

Large

AFTER THE ELECTION:

Will You Serve? DoD Men Asked

THE Administration has been contacting top Pentagon officials concerning continued service after January, no matter who wins the Presidential election.

This action is being taken—obviously with White House knowledge—to assure top echelon continuity.

In the event of a Republican victory in November, it is seen certain that Secretary of Defense Gates and a number of his senior subordinates will be kept at their posts.

Behind the scenes discussions also are being held concerning such "extended" service by certain Pentagon leaders in the event of a Democratic victory.

During recent weeks, there has been increasing bi-partisan concern that an

—Continued on next page

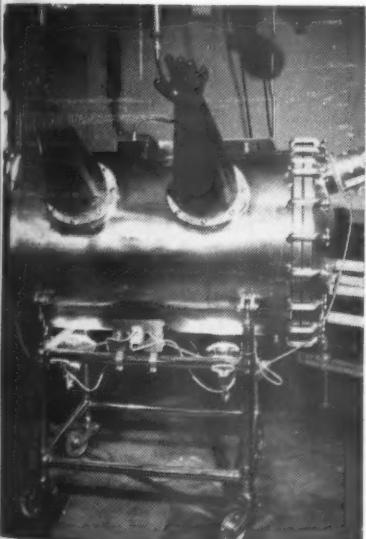
Four Year D. C. Tours Planned

THE Armed Forces are considering establishment of a four year normal tour of duty in the Washington Area for all officers, with possible extension to five years.

First to take action on the longer tours is the Air Force, which has prescribed four years as the normal tour of duty for Air Staff officers.

No final action has been announced by the Army or Navy, but all Services have

—Continued on page 3



THIS is one of 20 stainless steel germ-free animal tanks used at the Walter Reed Army Institute of Research. Scientists are able to work with the animals, which are born and bred inside the tanks, by inverting the outstretched gauntlets.

COOL SOLDIERS

At the Army's Quartermaster Research & Engineering Center, Natick, Mass., volunteer soldiers are participating in clothing and equipment tests conducted in an Arctic Climatic Chamber where the temperature drops to minus 70 degrees Fahrenheit.

This would be a cool spot to spend a hot July day. Also in use at Natick is a Tropic Chamber, where the temperature goes up to 105 degrees.

For a report on the QMC Research & Engineering Command by its CG, Brig. Gen. Merrill L. Tribe, USA, turn to Page 30.

ARMY
NAVY
AIR FORCE



JUL 12 1960

PERIODICAL
READING ROOM

JOURNAL

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CBR, SPACE, CIVILIAN MEDICINE BENEFITS:

Army Medical Researchers Will Strive To Breed Line Of Germ-Free Primates

THE U. S. Army Medical Service, which has accomplished the feat with lower order animals, has plans to breed and keep alive germ-free primates.

These monkeys, born of germ-free parents, would be different from any others known before in scientific history.

The availability of primates, completely free of microflora, will provide medical investigators with the means to conduct experiments which are impossible with the use of "conventional" laboratory animals.

The successful breeding of a germ-free monkey would be a milestone in the work of a military-civilian team of scientists at the Walter Reed Army Institute of Research in Washington, D. C.

The WRAIR scientists, in close cooperation with researchers at the University of Notre Dame and the National Institutes of Health, have been working with germ-free chickens, turkeys, guinea pigs, mice and rats.

These investigations and those which are projected with the germ-free primates have strengthened priority military research and development in the field of chemical, biological, and radiological warfare.

Information obtained at the Walter

Reed Institute, commanded by Col. Richard P. Mason, MC, USA, has provided important leads in Armed Forces research on wound healing, shock, burns, radiation injury, and infectious diseases.

The WRAIR Department of Germ Free Research, under Dr. Stanley M. Levenson, has been given new fiscal support from the Department of Defense that will permit acceleration of research efforts in a highly specialized laboratory.

Dr. Levenson's senior associate is Dr. Ole J. Malm, Capt. Richard E. Horowitz,



Col. Mason

—Continued on page 17

JCS GETS ORDER: Medical Planning Will Be Fortified

SECRETARY of Defense Gates has ordered medical coordination in the Unified and Specified Commands.

In a move to avoid uncoordinated medical support of military operations, such as occurred in the Lebanon crisis, Secretary Gates has directed that a "permanent medical staff authority" be appointed in each of the Unified and Specified Commands.

He requested the Secretaries of the Army, Navy and Air Force to assure that there is a medical staff section in all Component Command Headquarters

—Continued on page 3

Pilot Cut Looms Less Large; Flying Funds, Housing, Travel Reductions Are Firm

CONGRESSIONAL action in reducing the number of officers on flying duty will not be as severe as originally anticipated by the Pentagon, but Service families will feel a budget-bite in the next 12 months as the Pentagon tightens up three programs which suffered cuts in the fiscal '61 military budget. They involve:

- Travel
- Family housing
- Proficiency flying

Although proficiency flying funds were

cut by \$15 million, there was no reduction in flight pay, as such. Instead, Congress set a ceiling of 99,046 on the number of officers who can be retained in flying status after 1 January 1961.

The ceiling does not apply, however, to Reserve officers on active duty for training, to flying student officers, or to officers who are removed from flying status (but continued on flight pay) after 20 years of rated service.

At the time the House reported the Appropriations bill, the Services had a

—Continued on page 15

Career Study Group Named

GENERAL John E. Dahlquist, USA Ret., will head a Pentagon ad hoc committee which will begin a comprehensive study of officer career management patterns in the Armed Forces.

The committee will recommend changes in the Officer Personnel Act of 1947. This law controls to a large degree promotions and retirements of Service officers.

The Pentagon said that "except for codification, there have been no substantial changes in the Act since its passage, and it appears that certain revisions

—Continued on page 25



Gen. Dahlquist

August Session Must Act On Pay

"White Charger" Ready—Page 11

CONGRESS, in a whirlwind burst of activity sent a number of military bills to the White House, but when the legislators return to Capitol Hill in August they will find several important Armed Forces measures still awaiting final action.

High on the list is the equalization pay bill for retired members of the Armed Forces.

This measure has been blocked in the Senate by the steadfast refusal of Senator John C. Stennis (D-Miss.) to call hearings.

How it will fare in the post-recess session is problematic. It is apparent that strong backing, individually or in concert by the White House, Pentagon, Chair-

—Continued on page 32

SecDef Signs Moving Order

(Text Of Directive—Page 10)

SECRETARY of Defense Gates has signed a Defense Department directive to improve the shipment of household goods for Service families.

The directive and implementing regulations will go into full effect 1 December, following a series of briefings in ZI, Europe and the Far East on the new shipping rules.

As reported in THE JOURNAL 25 June, the new rules provide for both an owner preference and owner veto on household goods carriers.

They also require the suspension of

—Continued on page 5

What You Should Know About The '61 Budget

JOURNAL coverage of the 1961 appropriations for the Armed Services begins with the article in the adjoining column. Other phases of the Budget are treated as follows:

Total Manpower for the Services will be 2.5 million. Page 3.

Airlift Modernization gets underway with a down payment of \$310 million. Page 8.

Procurement for the Armed Forces totals \$13.5 billion, biggest slice going to the Air Force. Page 13.

Schooling For Children of parents stationed overseas was the subject of its usual hassle, winding up in a compromise. Page 20.

The Bomarc-B Missile suffered a killing blow when all of its new procurement money was eliminated and \$10 million in prior-year funds withheld. Page 31.

Pentagon Approves Plan For MATS Reorientation; Five Hour Rate

(Airlift Modernization Funds, Page 8)

THE Defense Department has approved an Air Force plan to reorient the activities of the Military Air Transport Service.

The plan, based on a recent DoD report on the "Role of The Military Air Transport Service in Peace and War," calls for the modernization of both civilian and military cargo fleets and greater MATS support of Army training activities.

It provides for maintenance of the present five hour a day utilization rate of MATS aircraft.

In approving the plan, with some modifications, Deputy Defense Secretary James H. Douglas said that it "is the objective of the Department of Defense that the size of MATS and the scope of operations eventually be established solely on the basis of its hard-core mission."

He said, however, until such a time as commercial air carriers can provide assured airlift to accommodate wartime military requirements falling outside of the hard-core mission area, deficits must be made up by military aircraft.

"The air cargo area presents the most serious problem and, consequently, participation of commercial carriers in the augmentation airlift program should be directed toward expansion and modernization of air cargo capacity," Secretary Douglas said.

He noted that "further consideration" will be given to Air Force proposals to seek legislation to authorize Government seizure and operation of commercial aircraft in wartime and to provide a special

Capt. Kelly Is Carib Deputy CofS

The new Caribbean Command Deputy CofS at Quarry Heights, C. Z., is Capt. Robert B. Kelly, USNA '35.

He is accompanied by his wife, Hazel, and their two sons, Robert, Jr., 14 and Richard, 13. The new Deputy CofS comes from commanding Destroyer Squadron 32.

Election Impact

From first page—

upheaval in Defense leadership would harm the Nation's military posture.

An Administration representative has been busy contacting key Defense Department civilian incumbents to determine their readiness to remain on the job after the start of 1961. Some Pentagon officials already have given such assurance.

There has been considerable speculation that particular efforts will be made to retain Dr. Herbert F. York, Director of Defense Research and Engineering, in his present post, no matter the outcome of the elections.

Dr. York played a major role in the formulation of the 1960 budget. He will exert even greater influence in the budget that is now in preparation.

Pentagon observers recall the great confusion which accompanied the Pentagon turnover at the time of President Eisenhower's inauguration.

A Truman Administration Assistant Secretary of the Navy, Francis P. Whitehair, whose resignation had not been acted upon because it had not been submitted, was the "Acting Secretary" of the Navy and gave orders as such for a number of days in January 1953 before he was "relieved" from duty.

It can be expected that an effort will be made during the August session to attain public assurances from both the Republican and Democratic nominees that there will be an orderly transition at the Pentagon, whatever the result of the November voting.

The assurance of top Pentagon officials of their willingness to serve beyond January, if called upon, will strengthen the negotiations for such an accord.

Reserve status for airline personnel.

The Deputy Defense Secretary said that it "appears that the Air Force proposal makes adjustments in MATS operations contingent upon the acquisition of turbine powered aircraft by commercial carriers. This position is inconsistent with the DoD report and the Presidentially-approved course of action."

"Cargo aircraft of the DC-7F and L-1049H type are presently considered as being modern," he said. "To the extent that these aircraft add to the cargo capacity available for use by the DoD in

emergencies, they should be considered."

The Air Force plan points out that the "combination of MATS and CRAF capability does not entirely satisfy the hard-core needs."

These needs, the Air Force suggested, may increase due to anticipated increased Army requirements for airlift.

For needed MATS modernization, the Air Force plan proposes the procurement of 100 off-the-shelf aircraft composed of 50 C-130E extended-range Lockheed Hercules transports for Army airlift requirements; and 50 cargo-version

turbine-powered aircraft for a fast reaction capability.

Assuming a 1 October 1960 go-ahead, the Air Force estimates, "these aircraft would be delivered prior to the end of calendar year 1963."

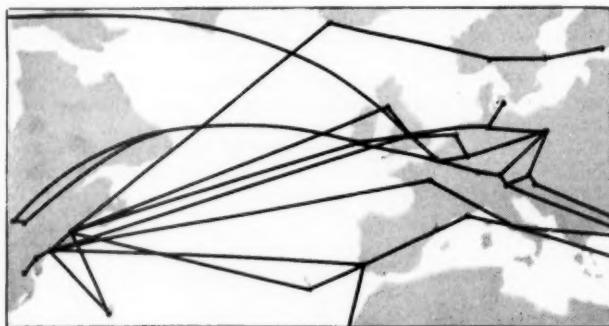
The new MATS plan will see the reduction of MATS' regularly-scheduled fixed-route operations, with this traffic contracted to civilian firms.

MATS aircraft which otherwise would have been used in routine traffic operations, will then be free to conduct more joint training with the Army.

Men or Matériel on the move?

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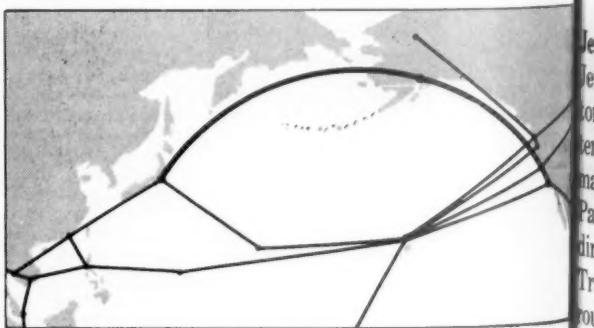
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Maj. Dodson To Thailand

Maj. Curtis E. Dodson, Deputy G-2 and Chief of the Intelligence Section of Headquarters, XV Army Corps, Presidio of San Francisco, Calif., will leave his present assignment in August to begin a year's course in the Thai language at the Army Language School, Presidio of Monterey, Calif.

Fairchild Choir SAC's Best

The Fairchild AFB, Wash., Protestant chapel choir has been selected as best in SAC in the 1960 USAF Choir Contest. The Homestead AFB, Fla., Protestant choir was named second place winner, and the Offutt AFB, Neb., Protestant choir third.

TAIWAN BOUND

Nominated for two-star rank, Brig. Gen. Chester A. Dahl, Assistant Commandant, Army Infantry School, will become Chief of MAAG, Taiwan, in September.

General Dahl, USMA '33, has served as Senior Advisor to the Republic of Korea Corps and as Deputy Chief of the MAAG, Spain.

General and Mrs. Dahl, the daughter of Brig. Gen. Sidney Erickson, USA-Ret., have two daughters, Sydney Jean, a student at the University of New Mexico, and Karen Linda, a student at Marjorie Webster Junior College in Washington, D. C.

9 July 1960 (Vol. 97, P. 1293)

Army Navy Air Force Journal 3

Manpower Funds Total \$11.8 Billion; 2.5 Million Active Force Wins O.K.

THE Armed Forces personnel bank account for the next 12 months will total \$11.8 billion, including \$775 million in retired pay.

Biggest slices, about \$4 billion each, go to the Army and Air Force. The Navy is provided with about \$2.6 billion and the Marines \$631 million.

The Army total, \$3.7 billion, plus \$260 million in "transfer" authority, includes \$234 million for the Army Reserve and

\$230 million for the National Guard. Active Army personnel strength will be maintained at 870,000, and the Army Reserve at 300,000. Congress set a mandatory "floor of 400,000 on the National Guard.

Navy personnel funds total \$2,595,828,000, plus \$75 million in "transfer" authority, and including \$87,584,000 for the Naval Reserve. Active duty military personnel strength will be 619,000, and the Reserve will be maintained at 129,082.

For the Marine Corps, the total is \$631,577,000, plus \$500,000 in "transfer" authority, and including \$24,831,000 for the Marine Corps Reserve. The active duty strength of the Marine Corps will be maintained at 175,000, and the Marine Corps Reserve 45,000.

The Air Force personnel total is \$4.1 billion, plus \$30 million in "transfer" authority, and includes \$54 million for the Air Force Reserve and \$46 million for the Air National Guard. Active personnel strength will remain at 825,000, with the strength of the Reserve and Air National Guard at 63,000 and 72,000, respectively.

Lengthen Tours

From first page—

reached informal agreement that the lengthened tours are necessary in order to live within their current travel budgets.

They are considering lengthened tours primarily for officers assigned to the Capital, but extended tours may also be applied to all ZI assignments.

Most recent factor forcing consideration of the lengthened tours is the Congressional action cutting \$54 million from Defense Department travel funds.

One obstacle to the lengthened tours in the D. C. area is the 1950 law which prohibits an Army or Air Force officer from holding an executive position with the Headquarters of his Military Department for more than four years without the express waiver of his Service Secretary.

This could mean that Congressional action will be necessary before the lengthened, five-year tours could be put into effect for Air Staff and DA officers.

No Congressional action will be necessary to lengthen the tours of Navy and Marine Corps officers or Army and Air Force officers not assigned to the Department of the Army or Air Staff.

SecDef Gives Order On Medical Plans

From first page—

subordinate to Unified or Specified Commands.

In a memorandum to the JCS, Secretary Gates said:

"You are requested to take all appropriate steps to assure that:

"a. There be a permanent medical staff authority in each of the established Unified and Specified Command headquarters. Under the concept of a 'medical staff authority,' designation of a command surgeon is required. It is not essential that this be his only duty during peacetime or that he be located full-time in the Unified or Specified headquarters. The designee might be the staff surgeon of a component commander, but should not be an officer in charge of a major operational medical activity, such as a hospital. However, a liaison officer from the medical services should be maintained permanently at Unified or Specified Command headquarters.

"b. There be a medical staff section in all Specified Command headquarters, established for operations involving employment of significant numbers of personnel."



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WORLD'S MOST EXPERIENCED AIRLINE

Generals Move

Maj. Gen. Robert W. Ward, Director of Management Analysis, Office of the Comptroller of the Army, Washington, D. C., will become CofS for Allied Forces Southern Europe, Naples, Italy, in August.

Maj. Gen. Walter B. Yeager, current CofS, Allied Forces Southern Europe will command the XII Army Corps, Atlanta, Ga., in September.

Maj. Gen. Leander L. Doan, current Chief of MAAG Taiwan, is being assigned to Headquarters, U. S. Continental Army Command, Ft. Monroe, Va.

Brig. Gen. Chester A. Dahlen has been named Chief of the Military Assistance Advisory Group in Taiwan, effective in September. General Dahlen, currently Assistant Commandant of The Infantry School, Ft. Benning, Georgia, recently was nominated by the President for promotion to major general.

Brig. Gen. William Whipple, Division Engineer, Southwest Division, Dallas, Tex., retires 31 July after more than 30 years of active service.

Col. Thomas D. Rogers, brigadier general nominee, will become the Division Engineer, North Central Division, Chicago, Ill., effective in August. Colonel Rogers currently is serving with the U. S. Army Advisory Group, Korea.

Col. John H. Daly, Commanding Officer, 3d Missile Command, Fort Bragg, North Carolina, will take command of the 52d Artillery Brigade (Air Defense), Ft. Wadsworth, N. Y., 1 August.

Col. Page Appointed To AEC Reactor Div.

Col. Gordon B. Page, CE, USA, has been appointed Assistant Director for Army Reactors, Division of Reactor Development, Atomic Energy Commission. The appointment was effective 1 July.

Colonel Page also will serve as Special Assistant for Nuclear Power, Office of the Chief of Engineers, U. S. Army.

Colonel Page succeeded Col. Donald G. Williams, who joined the Commission's Army Reactors Branch, Division of Reactor Development, in mid-1957. Colonel Williams has left for his new assignment as Assistant Division Engineer in the Army Corps of Engineers' Pacific Ocean Division, Honolulu.

Prior to his current assignment, Colonel Page had been a member of the faculty of the National War College. He served in the Armed Forces Special Weapons Project from 1947 to 1953, first as Assistant Chief of Staff for Logistics, and later as Director of Military Effects Tests at Mercury, Nevada. Other assignments included duties in the Headquarters of the Manhattan Engineer District and four years with the 24th Infantry Division in the Central and Southwest Pacific; also, three years as Chief of the Engineer Section in NATO's Naples Headquarters.

Colonel Page is married to the former Lillian Haynie, Albuquerque, N. M. The couple and their five children—James, 18; Michael, 15; Christopher, 12; Lochlin, 9 and Jonathan, 7, reside at 1 Woodridge Circle, Alexandria, Va.

SHOP 'POD'

An air delivery maintenance shop, nicknamed the "pod" and designed to meet the Army's requirement for more mobile equipment, is under development at the Army Engineer Research and Development Laboratories, Ft. Belvoir, Va.

The developmental model has the equivalent maintenance capability of the 3-ton truck mounted contact maintenance shop. Its 2900-pound weight is about one-third that of the truck-mounted shop. This lightweight and compact "pod" meets weight and space requirements for helicopter transportation and for ground transport in the ballast-type tractors or by standard military vehicles.

It is anticipated that the air delivery maintenance "pod" will be available for procurement by 1964.

B/G Losey Gets New Orleans Post

Newly-promoted Brig. Gen. Melvin D. Losey, CofS, and Deputy Post Commander, Ft. Eustis, Va., will assume command of the Army Transportation Terminal Command, Gulf, at New Orleans.

A graduate of Michigan State University in 1929 when he was commissioned but did not serve, as a Regular Marine Corps Officer, General Losey entered military service with the Army as a Reserve Officer at Des Moines, Iowa in 1940. He has served on the Army General Staff and with the JCS. In WWII, General Losey served as an Armored Officer in Europe where he saw action in 10 major campaigns in 15 countries in the Mediterranean and European Theater of Operations.

Prior to coming to Ft. Eustis he was Transportation Officer of the U. S. Army Pacific Command (Hawaii), covering some 12 million square miles.

Back From O'seas

Lt. Col. Wm. K. Shaffer, USA, is the new Deputy District Engineer at Philadelphia after duty as Division Engineer, First Cavalry Division in Korea. He and Mrs. Shaffer, with their three children live at 483 Thatcher Road, Springfield, Pa.

U. S. ARMY ORDERS

Hugh M. Milton, II—Under Secretary of the Army
Dewey Short—Assistant Secretary (Manpower & Reserve Forces)
Courtney Johnson—Assistant Secretary (Logistics)
George H. Roderick—Assistant Secretary (Financial Management)
Richard S. Morse—Director, Research and Development
General Lyman Lemnitzer—Chief of Staff

GENERAL OFFICERS—

Major General

Bowen, Frank S. Jr., Atlanta, Ga., to USA Elm CINCNELM Unified Stf, London, England.

Lindquist, Roy E., retired upon appl.

Brig General

Whipple, William, is ret; 1 Aug.

General Officer Appointments

To Maj General, RA

W/DR as indicated:

Carns, Edwin H. J., 6 Aug '47.

Thelmer, John E., 7 Aug '57.

Freeman, Paul L., Jr., 8 Aug '57.

Buchanan, David H., 9 Aug '57.

Porter, Robert W., Jr., 10 Aug '57.

O'Meara, Andrew P., 11 Aug '57.

Fitch, Alva R., 12 Aug '57.

Wooten, Sidney C., 13 Aug '57.

Col. Fuller Is Mobile District Missile Officer

Col. Cecil H. Fuller has reported to Redstone Arsenal, Ala., where he will serve as Missiles Officer for the Mobile District, U. S. Army Corps of Engineers and Assistant District Engineer. He succeeds Col. Jay P. Dawley, who has been reassigned to Army duty in Hawaii.

Colonel Fuller will represent the Mobile District Engineer in developing plans for construction for missile support facilities at the important Huntsville, Ala., installations as well as at Eglin AFB, Fla., for the Bomarc missile, and at several off-shore bases where Nike-Zeus facilities are being constructed.

39 Made Major

The following 39 captains were promoted to temporary major, in S. O. 137, effective 29 June. They include captains through Numbers 1297, Army Promotion List, 17; Chaplain, 415; Nurse Corps, 29, and Medical Specialist Corps Circular 624-66, dated 14 September 1959.

Berrett, C. J., AGC
Bjerke, H. M., AMSC

Brown, G. L., Inf
Buckingham, J. S., Arty

Burgess, B. E., QMC
Carlson, V. W., Arty

Carter, C. T., SigC
Christie, E. M., ANC

Combs, S. R., SigC
Dowd, G. H., CE

Edwards, C. Arty
Elfert, B. G., CmcI

Erwin, C. E., AGC
Golosza, W. P., OrdC

Hadden, R. L., Arty
Hamrick, T. A., Inf

Hoffman, J. J., SigC
Hughes, J. E., FC

Johnson, R. Arty
Kaiser, D. M., AMSC

Lawrence, J. W., Jr.
Arty

Lomas, A. A., ANC
Marcom, J. W., SigC

McCue, R. G., Jr., MPC
McGill, K. H., QMC

Meek, J. W., Jr., OrdC

Melton, C. A., CE

Murray, R. J., Ch

Newman, F. D., TC

Niolet, J. W., SigC

Parr, B. L., Arty

Rice, W. H., Inf

Schafhausen, M. C., ANC

Schreiner, R. W., QMC

Seideman, C. H., Arty

Sheppard, E. C., ANC

Stapleton, E. W., ANC

Thomas, C. F., Armor

Whittaker, J. G., Arty

To Brig General, RA

W/DR as indicated:

Evans, Roy T., Jr., 21 May '60.

Johnson, Harold K., 22 May '60.

Engler, Jean E., 23 May '60.

Gibb, Frederick W., 24 May '60.

Harrell, Ben, 25 May '60.

Quinn, William W., 26 May '60.

—Continued on next page

VII Corps Arty Under B/G Ryan

Brig. Gen. William F. Ryan has assumed command of VII Corps Artillery in Germany.

He had commanded 4th Armored Division Artillery. Prior to that, he was Executive Officer IX Corps Artillery and later G-3, Eighth Army, in Korea.

General Ryan relieves Brig. Gen. George S. Speidel, Jr., assigned as CG XVIII Airborne Corps Artillery at Ft. Bragg, N. C.

STABILITY PROBLEM—SOLVED BY CESSNA!

Problem: How to achieve, in a helicopter, dependable stability at low upkeep cost. **Solution:** The all-mechanical stabilization systems of Cessna's new multipurpose CH-IC. Eliminating the complexities and uncertainties inherent in traditional electronic stabilization systems, the CH-IC delivers stability with economy-of-maintenance and dependability never before known in helicopter flight.

Mechanical stability is just one of the reasons the 4-place CH-IC is an uncommonly practical aircraft—and one more of the ways Cessna "Problem-Solving" Research is ever at work enhancing America's future in the air.

Military
Division

CESSNA

MOVING?
NEPTUNE

SecDef Signs Moving Orders

from first page—

carriers who provide unsatisfactory or substandard service.

Within a policy framework which provides an "equitable distribution" of Government traffic to all high-quality carriers, the directive and regulations provide that transportation officers shall honor an owner's preference as to the carrier to move his belongings.

It will be mandatory for transportation officers to honor an owner's veto of a carrier, when the veto is based upon specific prior unsatisfactory experience and when another carrier is available to move the shipment at the same overall cost to the Government.

A briefing team will begin its many-sided operations early this fall and will complete the list before 1 December.

Briefing team members are expected to include representatives of the Military Traffic Management Agency, headed by Maj. Gen. L. Sewell Morris, USA, the Defense Department, Military Air Trans-

port Service, Military Sea Transportation Service and each of the military departments.

The team will explain the new directive and regulations to both military transportation officers and all interested industry representatives.

Original plans to revise the shipment of military household goods were postponed late last year, following industry and Congressional protests at a special DOD-industry meeting in the Pentagon. After a second meeting the new directive and regulations were drafted by the Defense Department and MTMA with the cooperation of a special DoD-Industry Advisory Committee.

9 July 1960 (Vol. 97, P. 1295)

Army Navy Air Force Journal

5

L/C KLEBER USMC REP AT ARMY CENTER

L. Col. Victor A. Kleber has assumed duties at Ft. Benning, Ga., as Marine Corps representative to the Army Infantry School. He replaces Lt. Col. Frank H. Vogal jr., assigned to Marine Corps Headquarters.

The new representative, a veteran of 18 years service including World War II and the Korean conflict action, recently completed the Marine Corps Senior School at Quantico, Va. His activities at Ft. Benning will include duties as an instructor in amphibious warfare at The Infantry School and liaison between the school and the Marine Corps. He is assigned to The Infantry School's Command and Staff Department.

Colonel Kleber resides at Benning with his wife, Adelaide, and two sons, Merritt, 12, and Mark, 11.

Army Orders

from preceding page—

INFANTRY—

Colonel

Vallery, Joy K., Ft Bragg, to Off Stu Det Hq & Hq USALS, Presidio of Monterey, Calif.
Laughlin, George T., Ft Monroe, to USA Elm Ha Pac Comd, Cp H M Smith, Hawaii.

To USA ADGRU, Korea, Yongsan
Miller, Verle D., Vancouver Bks, Wash.
English, Robert O., Jr., Sacramento, Calif.

Lt Colonel

Manzolillo, Russell J., Lexington, Va., to USA Elm MAAG, Rome, Italy.
Gregg, Frank A., Ft Campbell, Ky., to USA Elm Hq UNC/USK, Seoul, Korea.

Grones, Dow S., Ft Rucker, to Hq XVIII Abn Corps, Ft Bragg.
Hazen, Charles L., Wash, DC, to Stu Det USA Elm AFSC, Norfolk, Va.

Manasco, Raymond O., Ft Benning, to France.
Major, Thomas H., Wash, DC, to USASA Bd, Arlington Hall Sta, Arlington, Va.
Robinson, John C., Ft Meade, to USA ROTC Instr Gp, Annville, Pa., w/sta Det 2, Howard Univ, Wash, DC.

Riffe, James L., Ft Bragg, to Stu Det USAWC, Carlisle Bks.
Rice, Arnold F., Ft Lewis, to USA Instr Unit ROTC Univ of Houston, Tex.

To Off Stu Det Hq & Hq Co USALS, Presidio of Monterey, Calif.

Campbell, Robert B., Ft Lewis.

Westrate, Cornelius J., St Louis, Mo.

Major

Walker, Charles W., Ft Ord, to Det 16 USA Instr Gp, Wash, Gonzaga Univ, Spokane.
White, William B., 4th, Ft Leonard Wood, to Fifth USA Instr Gp, Westminster College, Fulton, Mo.

Lewis, Creslie W., Ft Bragg, to USA Elm MAAG, Vietnam, Saigon.
Sia, Harold E., Ft Huachuca, to USA Elm MAAG, Taiwan, Taipei.

Marshall, Ben F., Ft Benning, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

Reynolds, William D., Ft Ord, to ARMISH/MAAG, Teheran, Iran.

To Korea

Barnett, David E., Jr., Ft Hood.

—Continued on page 13



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Nuclear Scorpion Completes Sea Tests

The nuclear attack submarine Scorpion has completed initial sea trials and has returned to her fitting out pier at the Electric Boat Division of General Dynamics Corporation in Groton, Conn.

The Scorpion is the same type of high speed, high performance, attack submarine as the Skipjack, which is credited as having recorded the highest speed ever attained by a submarine.

Both of the attack submarines have streamlined advance hull forms and a single propeller. They are powered by the same type of nuclear reactor being used in the Navy's first two Polaris-firing submarines, the George Washington and Patrick Henry. These reactors incorporate advances in design based on improved pressurized water reactor technology.

Cdr. Norman B. Bessac commands the Scorpion.

U. S. NAVY ORDERS

William B. Franke—Secretary of the Navy
Fred A. Bantz—Under Secretary of the Navy
James H. Wakelin, Jr.—Assistant Secretary (Research & Development)
Cecil P. Milne—Assistant Secretary (Material)
Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)
Admiral Arleigh A. Burke—Chief of Naval Operations

REAR ADMIRAL

Bergin, Charles K., Commander Mine Force, Pacific Fleet; to Commander, Operational Test and Evaluation Force.
Irvin, William D., Commander, Operational Test and Evaluation Force; to Chief of the Defense Communications Agency, Washington, DC.
Jackson, Andrew M., Commander, Carrier Division Three; to Commander Middle East Force.
Lee, James R., Commander, Middle East Force; to SACEUR Staff.
McDonald, David L., SACEUR Staff; to Commander Carrier Division Six.
Martin, William I., Commander, Carrier Division 19; to Deputy MAAG Chief, Bonn, Germany.
Miller, Frank B., Assistant Chief of Naval Operations (General Planning) and Director of the General Planning Group; to Commander Carrier Division Three.

CAPTAIN

Aim, Carlton F., Staff, CinC, USNavEur; to 11 ND.
Berno, Max A., Jr., OpOff, ConCarDiv 2; to CO USS Platte.
Bigelow, Lowell M., OpOff Staff, ComCarDiv 15; to OpNav.
Brooks, Frederick W., 1st ND; to CO USS Castor.
Crutcher, William R., USNavPGScol, Monterey; to CO USS Bryce Canyon.
Geise, Ralph W., Beaufort Naval Hospital; to PerMedMbr PhysEvalBd PRNC.
Hansen, Louis S., NavDentalScol, Bethesda; to AFIP, Washington, DC.
Hoolhorst, Robert A., ComDesDiv 72; to 14 ND.
Kear, Carleton R., Jr., JCS Joint Staff; to ComDesRon Four.
Manke, Wilbert C., NavAdminCom, USNavPGScol, Monterey; to FleActy, Sasebo.
Pond, Charles E., ChStaffOff, ComFleTraGru Gtmo; to CO USS Sierra.
Powers, Robert D., West Coast JAG Office, San Bernardino; to Deputy and Asst JAG, Navy Dept.
Pridmore, James A., BuWeps; to CO USS Paricutin.
Ryan, Paul B., CO USS Union; to OSD, Washington, DC.
Seary, Seth S., Jr., CO USS Valcour; to CO USS Essex.
Semmes, James L., SenMbr NavSuBlnSurv, Pearl Harbor; to CofS and Aide, Com Cru Div 5.
Stencl, Walter J., CO USS Sierra; to Com DesRon 2.
Stone, Frank B., BuPers; to OpOff Staff, ComCar Div 2.
Sutor, Paul W., NavAdminCom NTC SDiego; to Oakland NH.

Commander

Boyne, Philip J., NAVDENTAL CLINIC, NAVWPNPLANT WASHDC; to GEORGE TOWN UNIT WASHDC DUIS.
Heiman, Herman, Jr., NAVAVSAFETYCEN, NAS NORVA; to USS ANTETAM.
Francis, Arthur E., REP OF THE MGR PITTSBURGH NAVReactors OPOFC

—Continued on page 20

LAUNCHING RECORD?

The USS Intrepid, oldest attack aircraft carrier in the U. S. fleet, has broken its own speed record for launching aircraft, and may have set a new all-Fleet record.

The Intrepid, undergoing operations training cruises off the East Coast, launched 11 jets in eight minutes, 32 seconds, on a single catapult. The average interval between launches was 51.2 seconds. The shortest previous interval was 56 seconds.

Cdr. John H. Dick, USN, the Intrepid's Air Officer, said of the launching, "I've never seen one that was as fast as that," and added, "I don't think there's a ship in the Fleet that can touch it."

The announcement of the new launching speed was made to all hands by the Intrepid's Commanding Officer, Capt. Edward C. Outlaw, USN, who commented, "All I can say is WOW!"

Marines Will Name General Officers

A selection board convened at Marine Corps Headquarters 5 July to select officers for promotion to temporary major general and brigadier general.

Lt. Gen. Lewis B. Puller, USMC-Ret., heads the board to select new major generals. Other members are: Lt. Gen. Wallace M. Greene, Jr.; Major Generals Henry R. Paige, Alan Shapley, Arthur F. Binney, Thomas G. Ennis, Carson A. Roberts, James B. Berkeley, and Donald M. Weller. Recorder is Col. William T. Herring. Assistant Recorder is Lt. Col. E. Robert Hiller.

The brigadier general board is headed by Lt. Gen. John C. Munn. Members include: Major Generals Charles H. Hayes, August Larson, Richard C. Mangrum, Frederick L. Wieseman; Brigadier Generals William P. Battell, George H. Cloud, Alpha L. Bowser, Sidney S. Wade, Henry W. Buse, Jr., and Herman Nickerson, Jr. Colonel Herring is also Recorder of this board. Assistant Recorder is Maj. Loren E. Burnett.

The promotion zone to major general tentatively includes eight unrestricted brigadier generals and ends with Brig. Gen. Samuel R. Shaw.

The brigadier general zone, tentatively ending with Col. Arthur R. Stacy, includes 36 colonels.

U. S. MARINE CORPS ORDERS

Commandant—General David M. Shoup
Assistant Commandant—Lt. Gen. John C. Munn
Chief of Staff—Lt. Gen. Wallace M. Greene, Jr.

COLONEL

Hudson, John S., 1st Mar Brig, to HqMC.
Brackett, Elmer E., Jr., AirFMFPac, to 3d MAW.
Lawrence, Hamilton, NWC Npt, to AirFMFPac.

LT COLONEL

Edwards, Harry W., Japan, to HqMC.
Gottschalk, Vincent J., MAG 32, to 2d MAW.
Horne, Thomas M., HqMC, to USNavIntl Scoll, Wash, DC.
Simmons, Edwin H., Trujillo, DR, to MCS Quant.

Breen, Richard R., San Francisco, to MCS Quant.
To Chapman College, Orange, Calif.

From MCS, Quant:

Bowen, Ralph E., Hadcock, Kenneth G.
To Municipal Univ of Omaha, Omaha, Nebr.
Fraser, Robert M., Jr., MAD, Pncla.
Green, Melvin K., 1st Mar Div.

MAJOR

Edwards, Harry W., Japan, to HqMC.
Gottschalk, Vincent J., MAG 32, to 2d MAW.
Horne, Thomas M., HqMC, to USNavIntl Scoll, Wash, DC.
Simmons, Edwin H., Trujillo, DR, to MCS Quant.

To Univ of Hawaii, Honolulu

From 1st Mar Brig:

McManus, John, Steaman, Louis H.

MAJOR

Ward, Richard A., HqMC, to Geo Wash Univ, Wash, DC.

Fleger, Kenneth G., 3d MAW, to MCRDep, S Diego.

Gocke, Charles E., 3d Mar Div, to S Diego State College, S Diego, Calif.

Payette, James, 2d MAW, to MCRDep.

Montague, Paul B., 2d MAW, to St Mary's Univ, San Antonio, Tex.

To Univ of Md, College Park, Md.

Gibson, George A., 1st Mar Brig.

Cassidy, Earl W., Sr., NAS, Pncla.

Corcoran, Clement T., Wash, DC.

Slaton, Clyde H Jr., HqMC.

From 3d MAW:

Pickett, Philip G., Wiley, Norman C.

Rieder, Alvin R.

CAPTAIN

Arthur, Robert O., 1st MarBrig, to MCAS Kaneohe Bay, Hawaii.

McArthur, Robert J., MCRDep, PISC, to CG MB, NB, Charleston, SC.

Bruser, George L., 2d MAW, to MCS Quant.

Delong, Clyde S., Jr., MCS, Quant, to Mu-

nicipal Univ of Omaha, Omaha, Nebr.

Thomas, Fred L., Tsingy, Taiwan, to For-

Trps FMFLant.

Thompson, Charles E., Kingsville, Tex, to 1st Mar Brig.

Clewes, John E., USS Essex, to MCS Quant.

Graves, Arthur L., Albany, Ga, to 6th MCRD.

Grayum, Walter E., Seattle, to Univ of Wash.

Seattle.

Cassidy, Gerald W., MCS, Quant, to Univ

of Md, College Park, Md.

To 2d MAW

Palmer, Kenneth P., MCS, Quant.

Fr VMR-353:

Haskell, James W., Osegura, Alfonse

Nicholas, Alan G., Jr., Teichman, David A.

1ST LIEUTENANT

Phillips, Keith E., Sangley Pt, to Bagobatay, RP.

Schopperle, William G., CorpC, Tex, to MCS Quant.

Ronan, Paul J., 1st Mar Div, to MCSA Phila.

Summerlin, Billy M., 2d Mar Div, to Rota, Spain.

To 2d MAW

From NAS, Pncla:

Jacobson, R H., James, Ronald K.

2D LIEUTENANT

Reed, Francis J., Jr., MAD Pncla, to MB NE, Phila.

Nolen, Thomas A., HqMC, to MCAF New River, Jacksonville, NC.

Walden, Alan W., MCS, Quant, to 3d MAW.

To MCS, Quant

From MAD, Pncla:

Dauksz, Edward D., Hands, John R

Feddeier, Carl A., Kincade, G M, 3d

Minihane, Denis V., Dwyer, John J., Jr

Putnam, Patrick S., Mills, Wm R, Jr

Compton, Donald E.

To 1st Mar Brig

From Kingsville, Tex:

Driscoll, Norman R., Doherty, Donald G

Keys, George F., 3d Murphy, John F., Jr

McAdams, Kenneth G., Smith, John D

Continued on next page

Marines Elect Officers.

The following officers were elected by the First, Second, Third, Fourth and Fifth Marine Division Associations during their concurrent meetings in Washington, D. C., 24-26 June.

1st Marine Division — President, Lt. Gen. Lewis B. "Chesty" Puller, Saluda, Va.; first vice president, Lt. Col. John T. Hill, Triangle, Va.

2d Marine Division—President, Robert W. Megglin, Pleasant Hill, Calif.; first vice president, Col. John E. Rentsch, Norfolk, Va.

3d Marine Division—President, Tom Stowe, 3427 Valley drive, Alexandria, Va.; first vice president, Douglas McKenzie, Fair Lawn, N. J.

4th Marine Division — President, Lt. Col. Vaughan H. Huse, Annapolis, Md.; first vice president, Brig. Gen. John R. "Pat" Lanigan, 3833 Fulton Street, N. W., Washington.

5th Marine Division—President, George W. McNicol, Chicago, Ill.; vice president, Howard Olson, Lamont, Ill.

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Must be in good health, ambitious, and capable of working with each branch of service; military installations at all echelon levels, creating prestige and confidence among personnel in program.

Replies will be held in strict confidence.

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MOVING OVERSEAS?

SEAVAN PAKTM

Flag Board Led By Adm. Hopwood

A flag officer selection board convened 6 July at the Navy Bureau of Personnel to select line captains for rear admiral.

Heading the board, which is expected to be in session two to three weeks, is Admiral Herbert G. Hopwood, Commander-in-Chief, Pacific Fleet.

Board members include: Vice Admirals Fitzhugh Lee; George C. Towner; Rear Admirals Roy S. Benson; Joseph E. Dodson; Clifford H. Duerfeldt; John M. Higgins; Leroy V. Hensinger; William E. Howard, Jr.; Francis M. Hughes; Martin J. Lawrence; Joseph N. Murphy; Edward N. Parker; William A. Schoech.

Recorder is Capt. Dan T. Drain, LCDR. Jean Fitzgerald and Lt. J. A. Widder are Assistant Recorders.

Marine Corps Orders

From preceding page—

From CorpC, Tex:
Anderson, Elton R. Gillespie, Alec
Carter, Sydney D. Reiners, Wm T. Jr.
Fabricius, Robt E.

To 2d MAW
Wardlaw, Robert W. Jr. CorpC, Tex.

From NAS, Pnla:
Hay, Richard L. Powers, Allen L.
King, Edward D.

CHIEF WARRANT OFFICERS
Hetman, Walter, El Toro, Calif., to MCS.
Quant.

WARRANT OFFICER
Healey, Phillip N., 3d MAW, to Chapman
College, Orange, Calif.

From MCS, Quant, to Station Indicated
De Meo, Angelo C., MCAS, New River, Jack-
sonville, NC.

Gray, Edwin T., MCAS, CHERPT.
Hougaard, Byron L., MarCorSupCen, Bar-
stow, Calif.

Innerarity, Vernon E., MarCorSupActy,
Phila.

Martin, Arville D., MarCorCruit Dep, S
Diego.

Mauri, Enrique A., MCAAS, Yuma, Ariz.
McWhorter, Robert J., MarCorSupCen, Al-
bany, Ga.

Montana, Douglas W., MarCorSupCen, Al-
bany, Ga.

Paquette, Joseph R. R., MCB, CamPen.
Perez, Vernon J., MCAF, Santa Ana.

Reuschling, Richard R., Sixth MarCorRes-
CruitDist.

Tidwell, Edwin D., MarBks, Wash, DC.
Whisler, Theodore L., MarCorSupCen, Bar-
stow, Calif.

Ross, Richard L., 1st MAW.
Baker, Paul R., 1st Mar Div.

Coyle, Edwin J., ForTrps, FMFPac.
Waldenville, Alan W., to 3d MAW.

To 2d MAW

From MCS, Quant:
Merry, Bion E. Lott, L. J.
Hurley, Daniel J.

To MCB CamLej

From MCS, Quant:
Folsom, Clyde W. Geddes, Roland T.
Gurney, Joseph R.

To 2d Mar Div

From MCS, Quant:
Baschnagel, W. T. Krieger, Edw T., jr.

To 3d Mar Div

From MCS, Quant:
Clinch, Ralston S.

From MCB CamLej:
La Rue, Billy B. Tunison, Thomas E.
Lichty, Randall W.

To FORTPS FMFLant

From MCS, Quant:
Clark, James A. Redican, Thomas E.
O'Dell, Donald O. Smith, William C.

RETIRED

Aasmuth, Col Walter
Bunker, Col Alexander G
McCluskey, Maj William T. to temp disab
ret list

Townsend, Maj Johnnie V. to temp disab
ret list.

Cushing, Maj Joseph P
Thompson, Robert P
Bowler, Maj John A

Harrington, Capt Warner P
Marafina, Capt Victor

Reed, 2d Lt Francis J., jr. to temp disab
ret list.

Cantrall, CW2 Dennis M
Akers, CW3 Millard C
Martinko, CW3 Harry J

Sparks, CW3 Sidney

Naval Weapons Post To Frank Parker

Frank A. Parker, Assistant Director of Defense Research and Engineering for Undersea Warfare since May 1959, has been named Assistant Director for Naval Weapons.

In addition to being responsible for work in undersea warfare, Mr. Parker also will have charge of research and engineering activities in the fields of fleet air defense, sea combat weapons systems, and related phases of sea based warfare and concepts in Naval operations.

Born in Baltimore in 1916 and graduated from Johns Hopkins University in

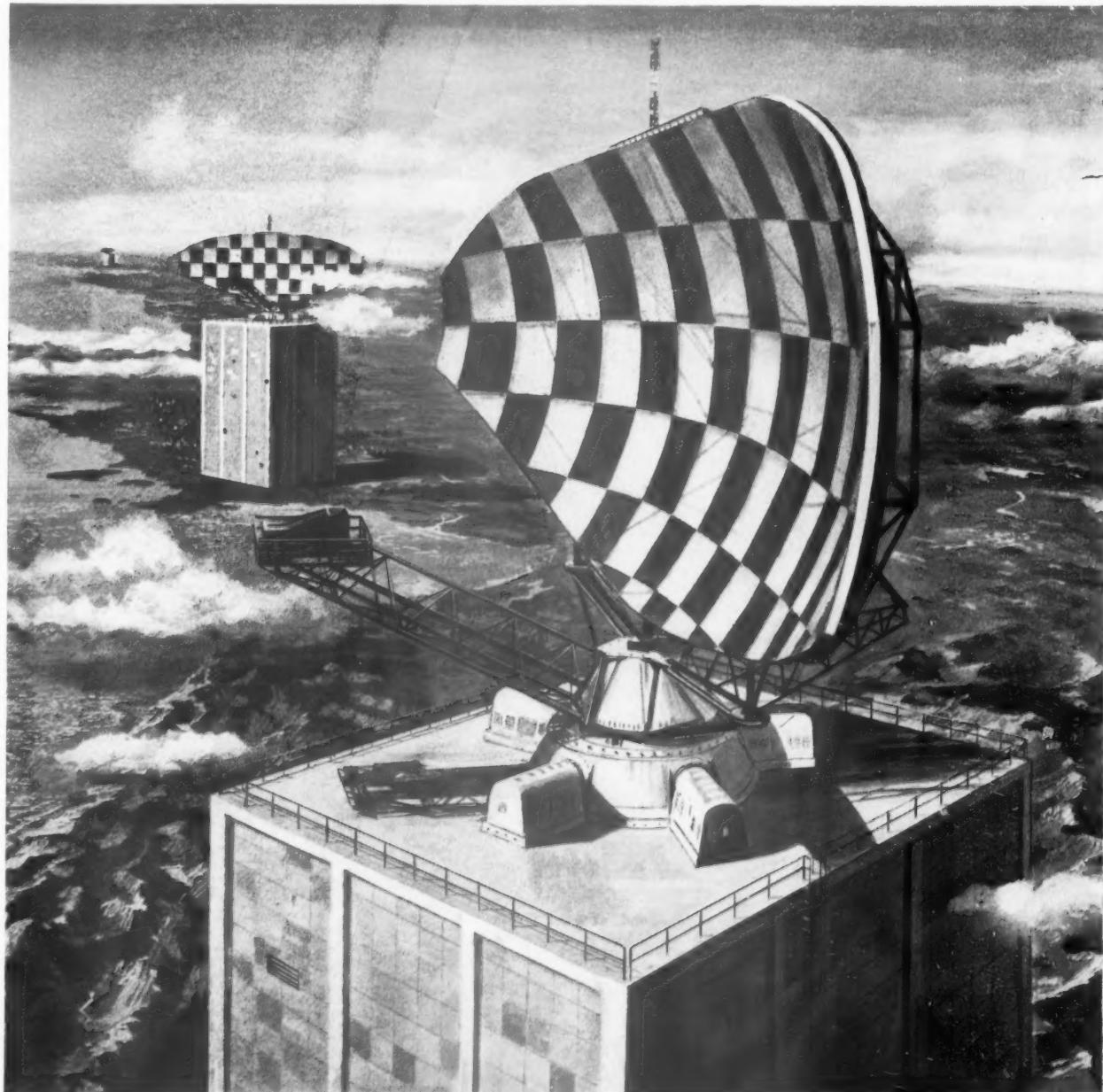
1939, he served in the Navy during WWII and then joined staff of Princeton University as Director of Project SQUID, engaging in rocket and jet propulsion research. He became associated with American Radiator and Standard Sanitary Corporation in 1951, being Director of Technical Development when he joined the Defense Department in 1959.

He has devoted the major part of his professional career to problems of national defense in the fields of atomic energy, ordnance and jet and rocket propulsion. Mr. Parker and his wife and two children live in Sumner, Md.

Men Of The Evans Aid Typhoon Victims

Men of the destroyer escort EVANS have donated an estimated 4,500 pounds of food and clothing to homeless victims of Typhoon Mary, which left extensive damage in her wake in the Hong Kong area.

The clothing was collected by EVANS crewmen through churches in the San Diego area, in a drive labelled "Operation Handclasp."



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Corps . . . tiny battlefield surveillance radars for the Army footsoldier. And in commercial shipping, Sperry radars are guiding all types of vessels from the luxury ocean liner to the harbor tug.

Sperry capabilities in radar and component technology in such fields as microwave instrumentation, klystron and traveling wave tubes, ferrite devices, semiconductors and many other specialized fields related to radar continue to advance the art of precise detection . . . and direction. General offices: Great Neck, New York.

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SPERRY
50 YEARS

RICKS TROPHY RACE PLAN SET; PILOTS WILL FLY REPUBLIC F-84-F'S

AIR National Guard pilots from 12 tactical fighter squadrons will compete in the 1960 Ricks Trophy Award, commencing 20 September at George AFB, Calif., and ending at Hamilton AFB, Calif., 21 September.

Conventional and simulated nuclear weapons delivery will highlight the first day's activity at George. On the second day the squadrons will compete in dive bombing and then complete the event with a speed run to San Francisco. All pilots will fly Republic F-84-F jet fighter-bombers.

The Ricks Trophy is awarded by the Air Force Association in honor of the late Maj. Gen. Earl T. Ricks, former Chief of the Air National Guard. The Event will signal the opening of AFA's 14th annual convention at San Francisco, Calif., 21-25 September.

Present holder of the Ricks Trophy is Capt. Donald K. Reid of the Air Guard's 171 Tactical Reconnaissance Squadron, Romulus, Mich. He won the 1959 Ricks event, a photo-reconnaissance mission combined with an elapsed timed flight between Memphis and Miami.

Originated as a point-to-point speed run in 1954, the Ricks event now takes the form of a simulated combat mission in which the tactical proficiency of each pilot is more important than speed alone.

Squadrons to be represented in this year's event are the Air National Guard's 110th Tactical Fighter Squadron, St. Louis, Mo.; 112th, Toledo, Ohio; 113th, Terre Haute, Ind.; 119th, Atlantic City, N. J.; 141st, Trenton, N. J.; 149th, Richmond, Va.; 162d, Springfield, Ohio; 163d, Fort Wayne, Ind.; 164th, Mansfield, Ohio; 166th, Columbus, 169th, Peoria, Ill.; and the 170th, Springfield, Ill.

Col. Fulcher Named 2d AF Comptroller

Col. Stanley A. Fulcher has assumed duties as Second Air Force Comptroller at Barksdale AFB, La., following a two year tour at SAC Headquarters as Chief of the Financial Services Division.

The Colonel and his wife, Christina, are the parents of two children, a daughter, Gayle, 17, and a son, Stanlee, 20.

Colonel Fulcher's foster parents are M/Sgt. and Mrs. Brainard D. Booth of 410 N. Coolidge Road, Rte. 1, Enid, Okla. Sergeant Booth, retired, and Mrs. Booth raised the Colonel from his early youth after both his parents died.

Colonel Fulcher has three brothers, all USAF Non-commissioned officers. These include: Reuben Fulcher, a retired Master Sergeant residing in San Antonio; T/Sgt. Joe Fulcher with Air Training Command at Big Springs AFB, Tex., and S/Sgt. John Fulcher, assigned to Randolph AFB, Tex.

Colonel Fulcher graduated from Pittsburgh University in Business Administration.

Col. Orth Heads Langley Division

Col. Robert C. Orth has assumed command of the 836th Air Division at Langley AFB, Va., after service as Ninth Air Force Deputy CoS for Materiel at Shaw AFB, S. C.

Colonel Orth is married to the former Mary Katherine Wroten. They have three children; Robert C., 18; Patsy K., 8; and William C., 6.

Chance Vought Uses Airport

The Range Systems Division of Chance Vought has contracted to use the Brooksville, Fla., airport for landing target drones employed in the Eglin AFB, Fla., Gulf Test Range.

S. O. Perry, General Manager of the Division said, the contract is with New Haven Clock and Watch Company of New Haven, Conn., which is building an industrial area adjacent to the airport.

Vought Range Systems Division will use the former Air Force field runways to land KDU-1 target drones which are launched from Venice, Fla., and normally recovered at Eglin.

RAAF Officer At USAFA

Squadron Leader Frederick O. Knudsen, Royal Australian Air Force, has been assigned to the U.S. Air Force Academy's Department of Military Studies as an Instructor. Prior to this tour of duty as an exchange officer, he was Commanding Officer of the Air Trials Unit in Edinburgh, South Australia.

GEODESY DEPUTY

Brig. Gen. Clifford H. Rees, Commander of the Air Photographic and Charting Service Orlando AFB, Fla., has appointed Lt. Col. Lloyd F. Abbotts to the position of Deputy Chief of Staff for Cartography and Geodesy.

Col. Abbotts succeeds Col. Marcus O. Owens, reassigned as Base Commander of Travis AFB, Calif.

Colonel Abbotts resides at 2024 Gunn Road, Winter Park, Fla., with his wife, Evelyn, and two children, Loni and Lisa.

Col. Byrnes Gets DSM At Sewart

Col. George G. Byrnes, Jr., has received the DSM from Brig. Gen. Frederick J. Sutterlin, 839th Air Division Commander, Sewart AFB, Tenn.

Colonel Byrnes, Deputy Commander of the 463d Troop Carrier Wing at Sewart, was honored for "exceptionally meritorious and distinguished service in a position of great responsibility" for duty performed from June 1957 to July 1959 while he was stationed in North Africa as Director of the Air Force Morocco Liaison Office. He was concerned primarily with the coordination of military affairs between the U. S., Moroccan and French governments.

During WWII, he was shot down while bombing the Schweinfurt, Germany, ball bearing plant and spent 20 months as a prisoner of war.

Principal duties performed by Colonel Byrnes since WWII were as a SAC public information officer, a group commander in Germany and as Assistant CoS of the NATO Standing Group in Washington.

Colonel Byrnes and his wife, the former Cora Boyd of St. Petersburg, reside at 102 Arnold Drive, Smyrna, Tenn.

B/G Ruegg Presides At Class 40B Reunion

In May 1940, more than 200 men of Class 40B pinned on their wings after graduating from flying training at Brooks Field, Tex. Recently 25 of them attended a two-day reunion at Randolph AFB, Tex.

An alumnus, Brig. Gen. R. G. Ruegg, assigned to the Office of the JCS, presided as toastmaster at a reunion banquet.

Many of those who attended are still in the Service. Some are now with industry and others are retired or in private business.

Class alumni are urged to keep Mr. John W. Chiles, 809 W. Great Falls St., Falls Church, Va., advised of their current address in order that all may receive advance notice for future reunions.

SUPPORT FOR SAC AND STRAC:

"Airlift Modernization" Gets Separate Bank Account; \$311 Million Approved

THE new bank account for "airlift modernization," set up by Congress in the fiscal '61 budget, totals \$310,788,000. This includes:

- \$194 million for modern, long-range cargo aircraft
- \$48,500,000 to begin development of a commercially compatible, uncompromised cargo aircraft, and
- \$68,288,000 for C-130B aircraft for the Tactical Air Command.

The two latter amounts, requested by the President, originally totalled \$50 million and \$70.4 million, respectively, but were reduced by an overall procurement cut of 3%.

The new funds added to the budget for procurement of modern, long-range cargo planes totalled \$200 million, but also were subjected to the 3% reduc-

tion.

In approving the interim \$194 million MATS modernization program, House and Senate conferees said they intend that the funds shall be used to procure "readily available turboprop or turbofan aircraft for assignment in support of wartime missions of the Strategic Air Command and/or the Strategic Army Corps" and training related to SAC and STRAC activities.

None of the new interim "airlift" money can be used to purchase aircraft "for assignment to scheduled passenger service."

Congress also directed the Defense Department to report its initial programming for the interim aircraft to the House and Senate Appropriations Committees.

U. S. AIR FORCE ORDERS

Dudley C. Sharp—Secretary of the Air Force
Joseph V. Charyk—Under Secretary of the Air Force
Philip B. Taylor—Assistant Secretary (Material)
Lyle S. Garlock—Assistant Secretary (Financial Management)
Courtland Perkins—Assistant Secretary (Research & Development)
General Thomas D. White—Chief of Staff

COLONEL

Pirruccello, Joseph S., Birmingham, Ala., to dy sta Det 7 (US European Comd), APO 128, NY.

Eisenhower, George G., Wash. DC, to dy w/Det 1 (SHAPE), Marly-le-Roi, France, w/dy sta NATO Def Comd, Paris, for Sep 60 Cl.

LIEUTENANT COLONEL

Fr Wash, DC, to Sta Indicated

Brymer, Raymond C., Hq Third AF, USAFE, APO 125, NY.

Raymond, William H., Hq 322d Adm, USAFE, APO 253, NY.

Burns, Robert J., 1141st USAF Sp Actys Sq, Hq Comd USAF, APO 55, NY.

Stephens, Marvin L., Hq 48th Tac Ftr Wg, USAFE, APO 179, NY.

MAJOR

Jarrell, William R., Jr., Tinker AFB, to Log Data/Electronic Data Processing, Hq RCAF RCAF Sta Rockcliffe, Ottawa, Ont., Canada.

Sinsel, Richard R., Air Def Sector, Duluth, to West Fld Ofc, 4601st Spw Wg, ADC, DEW, Bar Main Sta, APO 731, Seattle.

Drake, Norman S., Holloman AFB, to AF Fit Test Cen, ARDC, Edwards AFB.

Fr Wash, DC, to Sta Indicated

Kincaid, Robert H., 7266th Spt Sq, USAFE, APO 224, NY.

Quigley, Edward C., Hq ConAC, Mitchel AFB.

Powers, Robert L., Hq USAFE, APO 633, NY.

Ralph, John H., Hq Fifth AF, PacAF, APO 925, SF.

McGregor, Jack K., dy sta Lockheed Acft Corp, Sunnyvale, Calif.

M/G Childre To Hq USAF

Maj. Gen. Cecil H. Childre, formerly TAC's Deputy for Operations, has moved to Washington where he becomes Assistant Deputy Chief of Staff for Plans and Programs, Headquarters USAF.

Replacing General Childre at Langley AFB will be Maj. Gen. Stanley J. Donovan, formerly Chief of the Military Air Advisory Group in Spain.

RETIRED—

Colonel

Cobb, Nathaniel S.

Bowie, (LtCol) William A., as LtCol & adv to Col.

Corr, Francis J., Gillinger, Clarence W.

Waldford, Walter F.

Loilier, (LtCol) William H., as LtCol & adv to Col.

Singleton, (LtCol) Loy A.

Cowles, Herbert N.

Miller, (LtCol) Oliver W., as LtCol & adv to Col.

Christian, (LtCol) Shannon, as LtCol & adv to Col.

Totten, Robert.

Clifton, (LtCol) Ray W., as LtCol & adv to Col.

Ripplere, (LtCol) John B., as LtCol & adv to Col.

Lt Colonel

Cunningham, Ivan M., Ford, Wilson as Col

Sharp, Jas V., as Col

Smith, Frederick D., Jones, Harry J.

Gorton, T. H., as Col

Ohrberg, George E.

Healey, Maurice J., Pope, William A.

Courtemanche, Carl E., Williams, J. M., as Col

Fulton, Roy E.

Major

Gootee, John W., as LtCol

Jordan, Samuel D., as LtCol

Williford, William A., as LtCol

Copeland, William A., as LtCol

Carsner, Earl W., as LtCol

Loveland, Albert C.

Rice, Richard W., as LtCol

Moyer, Daryl B., as LtCol

Norris, Robert W., as LtCol

O'Brien, Daniel F., as LtCol

Hagood, John T., as LtCol

Rone, William E., as LtCol

Lepp, Kenneth E., as LtCol

McGafferty, Wilson B., as LtCol

McGuire, Kenneth G., Jr., as LtCol

Murray, Robert P.

Thompson, James W., as LtCol

Rackin, Barney D., as LtCol

Modelevsky, Hyman.

Captain

Fitzgerald, William E., as Maj.

—Continued on next page

Col Crehan Is I. G.

Col. James A. Crehan has been named Inspector General for the Oklahoma City Air Materiel area at Tinker AFB, Okla., under Maj. Gen. T. P. Gerrity. He succeeds Col. Conrad J. Herlick, named Director of Logistic Support Management.

The new I.G. came to Tinker from Morocco last September as Chief of Management & Engineering in the directorate of Supply & Services.

USAF Orders

From preceding page—

Wilbur S.
Vandeventer, Garland G., as Maj.
Cason, Robert L., as Maj.
Smith, Harry W., as Maj.
Santum, Percy E.
Fowler, Richard L., as Maj.
McEntire, David W., as Maj.
Hafferty, Walter E., as Maj.
Smith, Joseph H., as Maj.
James, Henry C.
Daley, Joseph J., as Maj.
Duper, William M., as Maj.
Hall, Sebastian J., & adv to Maj.
Pyle, Victor H.
Gardner, Billy R., as Maj.
Carmel, Douglas A., as Maj.
Lee, Horatio H., as Maj.
McCartney, Thomas C., as Maj.
Baranjo, Q S., as Maj.
Beratko, J J., as Maj.
Sharp, Wallace L.
William, George D., as Maj.
Hove, Robert E.
Perce, Walter E., as Maj.
Klementz, C F., Jr., as Maj.

Chief Warrant Officer

Bergeson, W-3 Al H.
Malar, W-4 E W., & adv to Capt.

OFFICERS TO TEMP DISAB RET LIST—

Smith, 1st Lt William Edward.

OFFICERS FR TEMP DISAB RET LIST—

Moran, Lt Col Frederick A.

DESIGNED—

Roberts, Maj (Capt) Charles F.
Higgin, Capt (1st Lt) James G.
Smith, Capt William H., Jr.
Shele, 1st Lt Ben L. Knieriem, 1st Lt F G

PERMANENT PROMOTIONS—

To Major W/DR 60

19 Jun: Boswell, Marion L.; Mulcahy, W J;
Pels, L R; Nicholson, Gilbert O; VIK, L F;
Snow, Daniel W; Ritchie, Nelson C; Graaflands,
E H.
21 Jun: Trexler, D H; Israelsen, O A; Dykman,
Carl J; Gabbert, J H.
22 Jun: French, James R; McCully, R H;
Kerakou, P N; Walcott, O M; Jones, Murray
D; Schrom, R C; Parker, John M.
23 Jun: Hudburgh, S C; Pollard, Thomas
B, Jr; Moore, James A; Jarmek, E J; Peter-
son, Robert L, (MSC).

To Captain

19 Jun: Hunt, Joe E, Jr, (MSC).
20 Jun: Grigg, Kenneth A, (MC); Baker,
Charles A, (ChC); Cmnel, J C, (ChC); Van-
buskirk, Vern F; Scandalis, Gregory; Kelly,
John J, Jr; Ricou, Andre R; Givens, Alton
C; Mittmann, Kurt H; Johnson, Isiah; Hart,
Terry P; Mendiola, Donald L; Jensen, Law-
rence R; Schultes, Charles R, Jr; Wilfong,
Charles E; Martin, John K; Young, Pearce
H, Jr; Goad, Clint D.
21 Jun: Freeman, Ralph D; Carden, N L,
(MC); Gustavson, Warner H, (MC); Paulson,
Wayne E, (ChC).
22 Jun: Thomas, Cornelius A; Ryan, Wil-
liam T, Jr; Hassler, James R; Hermanson,
Sheldon E, (ChC).
23 Jun: Ziegler, Ralph F, (VC); Edwards,
Dobley E, (ChC); Henn, Carl W, (ChC);
Derrick, Robert E, (ChC); Westberry,
James H; Hinckley, Fred R, Jr; Roberts,
Ben A; Price, Henry W, Jr; Grace, Judd H;
Almoskas, Vincent F; Littlefield, Dell W;
Bargile, Vinson G.

To 1st Lieutenant

21 Jun: Utley, Noble L; Redman, Allan R;
Jones, Donald L; Strickland, Reginald E;
Holman, Orville E, Jr; Etheridge, Louis E;
Zapko, Michael; Speerschneider, Lyle J; Gil-
bert, Stanley M; Brodhecker, Thomas A.

To CWO-3

22 Jun: Walls, Paul F.
23 Jun: Mitchell, John J.

MECAF APPOINTMENTS—

As 2d Lieutenant
USAFA '60
Bronson, H F, 3d Waugh, Grant R

AIRMEN RETIRED—

SM/Sgt: McBeath, John K, as Capt.
M/Sgt: McKeane, J J; Parsons, Carroll T;
Armstrong, Gerald D; Cooley, C L; Miller,
Kenneth L; Finke, Rudolph A; Belisle, L J;
Dunden, D R; Endsley, Roy; Hellstab, F F;
Hill, L B; Pavlasek, J R.
T/Sgt: Hartwell, Donald F; Demarco,
Tony.
S/Sgt: Mannix, Matthew J; Rankin, Rob-
ert R, as LtCol; Owings, Lloyd G; Gardner,
Thomas J.

Col. Seim Deputy For AMC Data Systems; General Gideon Names Division Chiefs

Col. Howard B. Seim, Jr., is Deputy Director of AMC's new Directorate of Data Systems under Brig. Gen. Francis C. Gideon at Wright-Patterson AFB, Ohio.

General Gideon also announced the appointments of Col. Warren N. Wildrick as Executive and of Capt. Eldon W. Morris as Assistant Executive. Colonel Wildrick was Chief of Data Systems Plans Division in the Directorate of Plans and Programs, and Captain Morris also was in that division.

Also announced were the appointments

of six chiefs of subordinate organizations in General Gideon's Directorate.

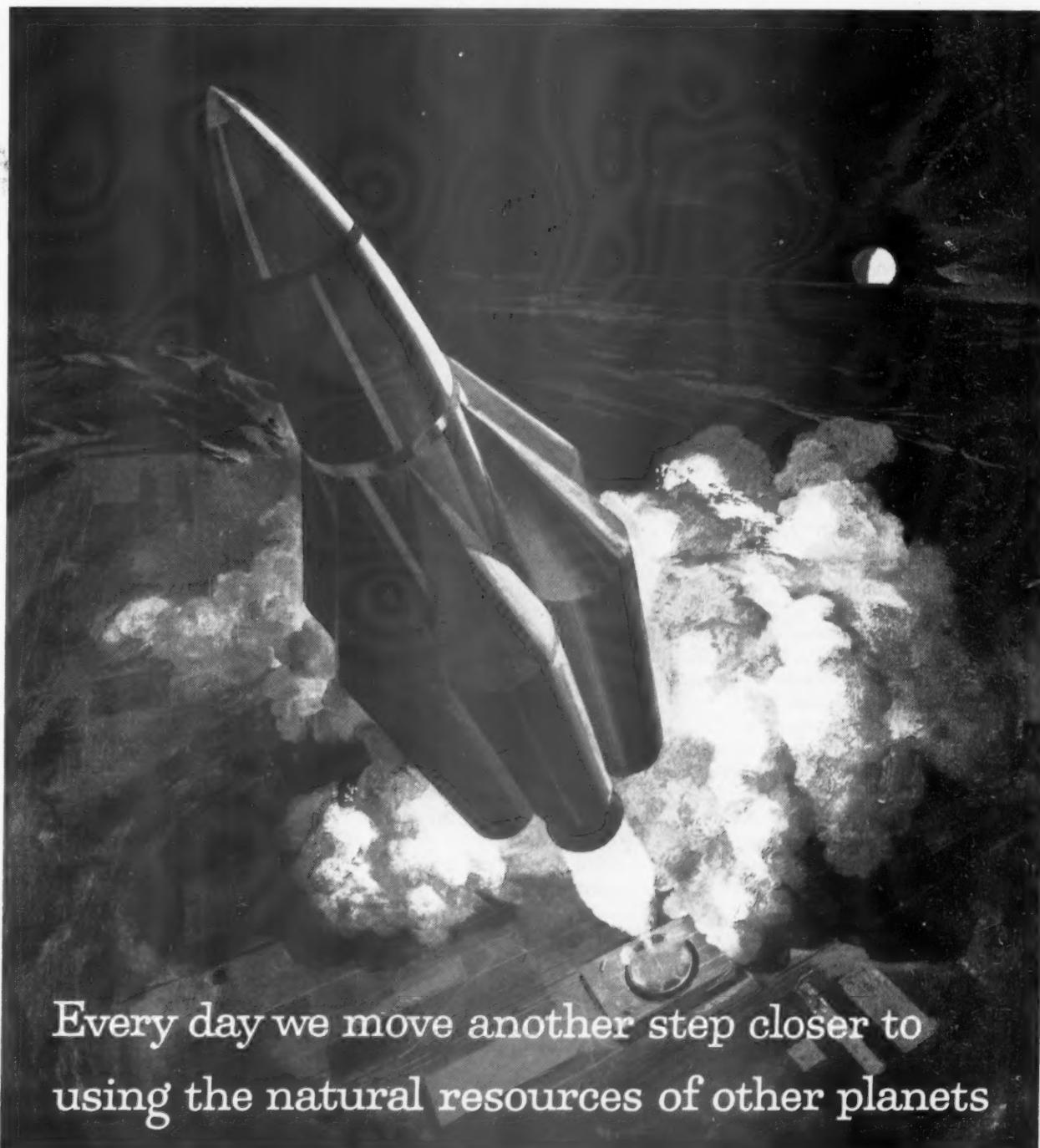
The Directorate consists of a Plans and Integration Office, headed by Col. Edward E. McCloy, and six divisions. Col. McCloy formerly was in the Directorate of Plans and Programs.

Division chiefs and their civilian deputies who have been named are Col. Paul E. Dreiman and Carl C. Brooke, Reports and Management; Col. Edwin C. Parker-son and Jack D. Brown, Weapon Systems; Col. James H. Wallace and Harry B. Patterson, Base Materiel Systems;

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Col. George Gould, Inventory Systems; and in an acting capacity, Lt. Col. John W. Fleming, Industrial Systems.

Colonel Dreiman was chief of AMC's Data Services Division. Colonel Parker-son is stationed at San Bernardino (Calif.) Air Materiel Area. Colonel Gould will come to AMC Headquarters from Ogden Air Materiel Area, where he has been Deputy Commander, 2705th Air-munitions Wing. Colonel Wallace and Colonel Fleming have been in the Directorate of Plans and Programs at AMC Headquarters.



Every day we move another step closer to
using the natural resources of other planets

Air Force space studies aimed at cracking military problems also reveal potential civilian benefits

Progress in space research is so rapid that consideration must now be given to projects you'd have scoffed at a few years ago. For instance, development of a nuclear rocket could drop payload costs so low that it would be economically worthwhile to import rare materials from other planets.

Projects such as this are the daily fare of engineers at Douglas. Right

now they are studying the many problems related to interplanetary exploration: Can humans survive? What about temperature, gravity, water, food . . . and fuel for the return trip?

Douglas has been finding answers to such problems since 1941. These answers are seen in action every time a Douglas-built Thor boosts another payload into space.

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JOURNAL



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D. C. BROWN
President-Comptroller

LOUIS R. STOCKSTILL
Congressional Editor

9 JULY 1960

Pay Equalization: Write Your Senator

The Congressional recess until after the political conventions revives hope for passage of the White House-backed Retired Pay Equalization Bill during the present session of Congress. During the next month, the Pentagon must use all its influence to gain increased support in the Senate for the President's proposal.

On the basis of the ineffective performance that has marked Pentagon legislative liaison on this matter during the past six months, we believe it will be foolhardy for military families to count exclusively on this source of help on Capitol Hill. Rather, we suggest that Service people, particularly those on the retired lists, write to their Senators expressing the need for passage of the Equalization legislation.

There is no need to write to members of the House. They took the necessary action. The roadblock is in the Senate, where one man, Senator John Stennis (D-Miss), has been able to thwart passage of the measure.

No less than any other citizen, military people have the right in our form of government to communicate with their legislators in Congress. This right should be exercised with maximum impact in the effort to eliminate an injustice to thousands of Service families.

Quick New Look At B-70 Is Needed

Secretary of Defense Gates, meeting last month with newsmen at the 1960 Secretaries Conference at Quantico, Va., said that he had an "open mind" for reconsideration of the B-70 program following completion of Congressional budget action. The House and Senate have determined that the Mach 3 bomber, which would point the way to a supersonic transport, should be given considerably more support than was proposed by the Administration in January.

During the past six months, a number of top authorities, notably General Thomas D. White, Air Force Chief of Staff, have stressed the importance of the B-70 to National Defense and to U.S. civilian air supremacy. The testimony of General White and other aerospace leaders has convinced Congress that we must beef up the B-70 program beyond the two or three prototypes now planned.

We hope that Secretary Gates will waste no time in a new B-70 assessment and that he will heed the desires of Congress.

Planning Should Start For Civil War Centennial

Starting 7 January 1961 and continuing until the middle of 1965 will be local and national observances of the centennial of the Civil War. Leading participants should and will be the units of the Armed Forces. Many of the active posts and stations, military units and naval ships trace their lineage back to Civil War days and should have centennials in commemoration of events in which they played a part.

Congress set up the Civil War Centennial Commission which maintains headquarters at 700 Jackson Place, N.W., Washington 25, D.C. Under the chairmanship of Maj. Gen. U.S. Grant, 3d, the Commission serves as a cooperating agency or clearing house to guide and coordinate the overall programming so as to avoid conflicts and overlapping and to furnish helpful information to those planning observances.

The opening of the Centennial is not far off. We suggest that those establishments, units, and ships having a Civil War heritage start planning now for their local centennials.

Why Pinch On The Children's Schooling?

Service families stationed overseas wonder why Congress makes a point every year of haggling over money for their children's schooling. This year (see story on page 20) the Defense Department made another try at getting a little more money for children's education by asking that the \$265 "per pupil" limitation be raised to a more

realistic \$280 per pupil. The House stopped thinking in billions and decided that a \$5 increase was enough for the children. The Senate restored the full \$15 increase, but had to compromise in conference, so that the final figure was a \$10 increase bringing the total to \$275 per pupil—a modest sum, indeed.

Why should Congress feel that it must pinch pennies on the education of the children of Service families? Certainly this is a right to which they would be entitled in any community at home. The fact that they are serving their nation overseas should not lessen the need of their children for schooling.

READERS' VIEWS

Signal Corps Centennial

I have just seen the edition of the ARMY NAVY AIR FORCE JOURNAL which features the Army Signal Corps Centennial. On behalf of all members of the Corps I extend our appreciation for this fine tribute and acknowledgment on our 100th birthday.

I know that the men and women of the Army Signal Corps will be proud of this prominent appearance in a distinguished service publication such as THE JOURNAL. The use of our branch color and the inclusion of the President's letter of congratulations were extremely thoughtful and significant. The arrangement of the material was especially well done and its publication should be most useful in our responsibility to inform our various publics on Army communications and electronics and the Signal Corps' contributions to those mission areas.

I appreciate your personal interest in the Army and Signal Corps' service and the excellent editorial treatment afforded this subject. Please extend my thanks to those of your staff who worked on the publication of this Centennial material.

R. T. NELSON
Major General, USA
Chief Signal Officer

(Letters to the Editor must have author's name and address, but name will be omitted on publication if writer so states. Longer letters may be extracted for publication.)

Nutrition Fight

May I thank you very much indeed for your kind remarks about our efforts with the Interdepartmental Committee on Nutrition for National Defense and its very effective approach on the part of a People-to-People program as well as building the strength of the national defense in terms of each country, meaning their own national defense. There is a slight correction in the second part which has some im-

The Surgeons General were urged to accompany Dr. Arnold E. Schaefer, our Executive Director, and Dr. William Ashe, who headed the Chile team, and me for the purpose of meeting their counterparts, visiting the hospitals, and learning about the medical departments of the army, navy and air force in the countries we visited.

In addition, we all had the pleasure of meeting the Ministers of Defense and the Ministers of Health in those countries as well as our own Ambassadors, of course. Our reception everywhere was more than cordial.

Sincerely yours,

FRANK B. BERRY, M.D.
ASSISTANT SECRETARY OF DEFENSE

Text Of New Pentagon Policy Directive On Service Household Goods Transportation

The following is the text of the Department of Defense directive, dated 1 July, on transportation of household goods of military and civilian personnel:

References: (a) DOD Directive 5160.2, "Single Manager Assignment for Airlift Service."

(b) DOD Directive 5160.10, "Single Manager Service Assignment for Ocean Transportation."

(c) DOD Directive 5160.14, "Single Manager Service Assignment for Traffic Management Within the United States."

(d) DOD Instruction 4500.13, "Transportation of Household Goods of Uniformed Personnel by Motor Van Carriers," February 20, 1958, as amended (cancelled herein).

(e) DOD Instruction 4500.21, "Transportation of Uncrated Household Goods of Uniformed Personnel by Freight Forwarders," October 13, 1955, as amended (cancelled herein).

(f) DOD Directive 4500.26, "Transportation of Uncrated Household Goods of Military and Civilian Personnel," December 8, 1959, as amended (cancelled herein).

I. PURPOSE, APPLICABILITY AND OBJECTIVE

A. This Directive assigns authority and responsibilities and establishes policies relative to the transportation of household goods of military and civilian personnel of the Department of Defense (1) between points within the United States and (2) between the United States and other areas in through bill of lading service, when the transportation is procured and arranged by an agency of the Department of Defense.

B. The objective of this Directive is to assure high quality service to military and civilian personnel of the Department of Defense in the transportation of their household goods at the lowest over-all cost to the Government.

II. CANCELLATIONS

References (d), (e), and (f) are cancelled.

III. DEFINITIONS

As used herein—

A. "Lowest over-all cost" means the aggregate of all costs which are known or can

reasonably be estimated in connection with a shipment (including accessory charges and amounts paid by the Government for loss and damage).

B. "United States" means the forty-eight contiguous states and the District of Columbia.

IV. POLICIES

A. Comparative Costs Among Modes of Transportation

Section 303(c) of the Career Compensation Act of 1949, as amended (63 Stat. 802), provides in part that "... members of the uniformed services . . . in connection with a change of station (whether temporary or permanent) [shall be entitled] to transportation (including packing, crating, drayage, temporary storage and unpacking) of baggage and household effects, or reimbursement therefor . . . without regard to the comparative costs of the various modes of transportation." However, comparative costs of the various modes of transportation may be disregarded only when all carriers within the mode(s) which would produce the lowest over-all cost to the Government cannot provide the required services satisfactorily. In such instances the next lowest cost mode in which carriers can provide satisfactorily service shall be used. The same principles shall apply in shipping household goods of civilian personnel when the transportation is procured and arranged by an agency of the Department of Defense.

B. Quality of Service

The quality of service provided by carriers shall be evaluated, in comparison with uniform standards prescribed by the Single Manager for Traffic Management, on the basis of all available information, including, but not limited to, the following:

1. Reports of inspections of carrier facilities, transportation equipment, and service practices.

2. Carrier performance reports by military and civilian personnel in connection with the transportation of their household goods.

3. Official reports and actions by regulatory bodies which serve as factual indicators of carrier performance.

4. Claims for loss and damage filed against carriers and the Government, and settlements thereof.

—Continued on page 20

"White Charger" Law Alters Promotion, Retirement, And Separation Rules

PRESIDENT EISENHOWER was expected to sign the long-pending "White Charger" bill into law as THE JOURNAL went to press.

The Act will make a major imprint on Air Force "continuation" boards, and on Army and Air Force "show cause" proceedings. It also affects selection board operations in both Services, and makes minor changes in Navy and Marine Corps laws.

Here is a detailed account of what the new law will do:

Basically, the legislation is divided into three parts. Of the two major sections of the bill, one authorizes new "plucking" authority to force the retirement of officers who have been passed over more than twice. This authority is temporary and expires on 30 June 1965. The second major section authorizes new, permanent "show cause" procedures for the Army and Air Force. The third section of the legislation deals with technical amendments to existing law.

"PLUCKING" AUTHORITY

Under the "plucking" authority of the new Act, the Army and Air Force are authorized, for the next five years, to convene annual continuation boards to remove Regular colonels or lieutenant colonels from active duty. Only the Air Force has current plans to use the authority, however.

Officers considered by the boards must have had at least 20 years' service for retirement purposes and must have been passed-over for promotion to the next higher Regular grade at least three times.

The first board to be convened under the new authority in each of the Services may "pluck" an unlimited number of officers. Thereafter, however, continuation boards must continue at least 80% of the officers under consideration.

Officers may be considered for continuation only once while serving in the Regular grade of colonel and only once while serving in the Regular grade of lieutenant colonel. Those not recommended for continuation will be retired not later than six months after the Secretary approves the board action.

Continuation boards must be composed of at least five Regular general officers.

SOME NOT AFFECTED

The "plucking" authority does not apply to members of the Army Nurse Corps, the Army Medical Specialist Corps, the Women's Army Corps, Air Force nurses or medical specialists, or female members of the Air Force "who are not designated to perform professional functions."

It does apply to certain female officers performing medical, dental, legal and other professional functions, provided they are administered generally under laws which apply to male members of the Services. The Air Force has only one officer who would fall within this category, however, and does not plan to place her name before a continuation board.

SUBSTANDARD PERFORMANCE

Present laws which provide the means for eliminating officers whose performance of duty does not conform to standards prescribed by the Secretary are substantially revised by the new Act.

While previous law was an effective tool in eliminating those officers whose performance of duty was grossly inefficient or whose conduct was such that their retention could not be tolerated, it was not effective in removing officers whose deficiency was their inability to perform their duties in the manner expected of Regular officers of their grade and length of service.

The principal difficulties experienced in administering the previous law were:

- The burden of proof required to effect an officer's removal. While the law technically required the officer to "show cause" why he should not be removed, the actual burden of justifying the officer's removal was imposed on the Services.

- The time consumed by the requirement for a subsequent "full and fair" hearing before a Board of Review, even though a "full and fair" hearing was previously provided before a Board of Inquiry.

In some cases there may have been factors which warranted a lesser type of discharge.

- The stigma associated with removal under the previous law. The majority of cases initiated under this law involved gross inefficiency or misconduct and, as a consequence, there developed in the Air Force a reluctance to initiate removal action against officers whose sole deficiency has been a failure to perform their duties efficiently.

- The problem of assembling the 13 general officers required to consider the case of each officer whose removal was under consideration.

In order to resolve these difficulties, Congress substantially revised the old law and limited its application to elimination procedures for substandard performance of duty, only.

Here are the new rules:

Instead of a requirement that annual selection boards be convened to screen the records of all Regular officers to determine which should be required to show cause for retention, authority is provided to screen the record of "any" Regular officer at "any time" for such purpose.

The requirement that "show cause" proceedings be based on "failure to achieve the standards of performance to be prescribed by the Secretary" is changed so that it will be based in the future on the fact that the officer's "performance of duty has fallen below standards prescribed by the Secretary."

If an officer fails to establish that he should be retained on the active

—Continued on page 25

Secretary Brucker's Assistant Honored



SECRETARY of the Army Wilber M. Brucker presents the Legion of Merit to Lt. Col. H. Glen Wood, his Military Assistant who retired last week after 20 years service. Colonel Wood's daughter, Kimba, and wife, Nora, participated in the Pentagon ceremony. Colonel Wood was the first Army officer assigned to the post of Staff Member of the U. S. Delegation of the Sixth Session of the U. N. General Assembly in 1951. Later he served as Special Assistant to Generals Gruenthal, Ridgway and Norstad at SHAPE. Colonel Wood has joined The Martin Company and will be Manager of the Paris office and Assistant Director of European Operations.

221 Reservists Make Permanent Colonel

Following are the names of active duty officers among the 221 Air Force Reservists promoted to permanent Reserve colonel as of 1 July.

Abrams, Ray	Creighton, Richard	Hall, Richard G	Nuckols, E. B., Jr
Adamchak, Julius M	Criley, Carwin C	Harp, Harrison M., Jr	Nutting, William C
Alessandro, Michael N	Damore, Stanley A	Harper, Henry A	Parnell, Roy
Allerdice, David W	Debenport, Eugene	Harris, Roy A	Paton, Andrew
Anderson, Harvey H	Dickson, Robert A	Henry, Arlo C., Jr	Pergler, Carl
Anderson, Herbert K	Dietz, John S	Hertz, Rudolf J	Petersen, James C
Arnalstein, Victor D	Dills, Charles C	Hinkle, Charles W	Poston, Robert R
Bailey, Arnold J., Jr	Edmonds, James L	Housholder, Robe C	Potter, William W
Bays, Samuel M	Ellis, Milton R	Howard, Kent P	Powell, Kenneth M
Beck, Francis J	Eitter, John W., Jr	Hubbard, George H	Raemy, Webster E
Beck, John L	Evensizer, Harold L	Hughes, Thomas A	Ragland, Paul F
Bell, John B	Fagan, George V	Jarosch, Robert W	Richardson, T. C., Jr
Bonner, Joseph B	Faris, Thomas B	Jensen, William A	Ricketts, T. C., Jr
Booth, Leo H	Ferguson, Donald J	Kammer, Charles E	Rinehart, Frank J
Booty, Don V	Flygare, Gordon R	Kaufmann, F. W.	Ross, Hardin E., Jr
Bouck, Aubrey J	Fowler, Oliver E	Kelly, Emmett J	Santos, Sherod A
Bradley, Robert G	Franks, Clarence E	Kennedy, Arthur E	Sheehan, Michael M
Brewer, Robert M	Fred, Arthur W	Kerr, Rafael W	Smith, David B
Brock, John K	Frohlich, Donald R	Lammie, Louis R	Smith, Ernest L
Brunnemer, Gary L	Gajan, Charles R	Lappin, James P	Smithline, Hans U
Burkness, Julian M	Gannon, Fred M	Larson, Robert E	Sothras, Nicolas
Butler, Peter V	Gantz, Kenneth F	Laveen, Daniel H	Sowa, George
Caldwell, Lawrence A	Catch, James W	Lewis, Emanuel	Spicknall, Pearce R
Care, Raymond C	Gilenke, Allen W	Linnerooth, Warre K	Spray, Jerry O
Carnick, Reginald C	Good, Robert E	Lippmann, A. H.	Starck, Walter E
Casey, Thomas C	Goodman, Leo E., Sr	Lowery, Willard E.	Stoermer, Julius A
Christopher, Stone	Gragg, Thomas J	Manis, Rodney V., Jr	Taylor, Jack H.
Coburn, Jesse L., Jr	Green, Charles A	Matthews, Dearmon E	Tedards, W. P., Jr.
Cockrell, Charlie C	Green, Robert J	McClarren, Emmett A	Thayer, Robert R.
Conant, Carl C	Gregory, Robert W	McConnell, W. A.	Thompson, George W.
Cook, William	Guerriera, Albert S	McKown, Bernard C.	Tolson, W. W., Jr.
Coonan, John F	Hackett, Chas. B., Jr	McLaughlin, Harry F.	Tucker, Henry T.
Cordray, Robert M	Hackford, Richard H.	McMasters, Doyne A.	Turrer, John M.
Corley, Donald W	Hadnot, James W	McNulty, James M., Jr.	Walker, Homer E.
Cowan, Coy	Hall, Lacey C	Merritt, Danie W., Jr.	Walker, Richard G.
		Miller, Oscar R.	White, John H.
		Miranda, John A.	Williams, Robert S.
		Moore, John J.	Wolf, Daniel
		Munsch, Donald T.	Wolf, Frederick S.
		Murphy, Eugene R.	Workman, Kendall E.
		Myers, Graves T., III	Yous, Donald I.
		Nicholls, Eric C.	Zinn, John F., Jr.

ARMY NAVY AIR FORCE JOURNAL

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MEMO--

EFFORTS WILL BE MADE following the Democratic and Republican conventions to obtain expressions from the Presidential nominees concerning their views on Armed Forces Pay Equalization. On the eve of the conventions, the prospects are good that both nominees will play key roles in the August session of the Senate, where the House-passed bill is pending.

THOUSANDS OF RETIRED SERVICE people are affected by the legislation. There is no question that, aside from the obvious merits of the legislation, a considerable number of votes could also be involved.

SERVICE PEOPLE WILL HOPE that the Dahlquist Committee (see page 1), in its study of revisions of the Officer Personnel Act of 1947, will find it possible to comment on military pay problems in the report it will submit to Secretary of Defense Gates. General John E. Dahlquist, USA-Ret., the Chairman, and Lt. Gen. Idwal H. Edwards, USAF-Ret., as well as the other members of the all-Service Committee, are authorities on military pay problems.

THE ENACTMENT over President Eisenhower's veto of legislation providing pay increases for civilian personnel of the Government certainly should provide an added push to Pentagon leaders to begin a new survey of military pay, particularly insofar as the unfulfilled recommendations of the Cordner Committee are concerned. Notable among these has been the failure to do anything about the proposal to revise allowances in keeping with increases in the cost-of-living.

THE DAHLQUIST COMMITTEE most assuredly is going to conduct a completely independent survey. The Chairman and his associates are men who are known for their integrity and independence. Members of the Armed Services can be assured that the Dahlquist Report, as it is certain to be known, will be no "pre-arranged" document. It will be surprising, in view of the differences in personnel policies among the Services, if the Committee is unanimous in all its recommendations.

NO ANNOUNCEMENT WAS MADE, but the Army quietly "lost" a division at the end of fiscal year 1960. On an "answer to inquiry basis," Pentagon officials have confirmed that the 9th Infantry Division at Ft. Carson, Colo., although it will be retained on the books, was reduced to zero strength on 30 June. The Army said, when it was asked, that the action was taken "because of continued demands on Army personnel spaces to meet higher priority requirements, particularly overseas." Many in the Army will wonder what "higher requirement" there is than the retention of an active division.

FT. CARSON WILL RETAIN a strength of about 5,000 soldiers. The Second Missile Command will be the major tactical unit remaining there. Loss of the 9th leaves the Army with 14 active divisions, the strength proposed by the administration for FY 1961.

A SHARP SALVO has been fired by General David M. Shoup, Marine Corps Commandant, against the manner in which Service teams are chosen for the Camp Perry National Rifle Matches. Visiting on the West Coast, General Shoup met with members of the Marine Corps Rifle and Pistol Teams at San Diego and said: "You don't have a true competition among the Services when one has five times the teams another can field. I term that a kind of lottery." The Commandant made the point that if one Service can send 25 teams to the matches, "at least one team should be at its competitive best and ready to win. Such a competition is a matter of pure arithmetic."

OFFICE OF THE SECRETARY OF DEFENSE will have to find a way to save more than a million dollars in salaries and expenses during the next 12 months. Congress chopped \$1,025,000 from the requested OSD bank account. The Pentagon had asked for \$20 million, got only \$18,975,000. Last year's OSD budget was \$20.5 million.

THE TACTICAL AIR COMMAND has realigned its combat units. The Ninth Air Force at Shaw AFB, S. C., now will control all Troop Carrier, Reconnaissance, Air Refueling, and Missile Training Units of the command. The Twelfth Air Force at Waco, Tex., will control all Tactical Fighter and Combat Crew Training Wings.

\$100 MILLION WENT OFF the Army books 1 July when physical facilities of the Development Operations Division of the Army Ballistic Missile Agency at Huntsville, Ala., were turned over to NASA. The Division's 10 laboratories will become part of the Marshall Space Flight Center.

THE ARMY WILL BUY 18 ATLAS missiles for use as targets to test the Nike Neus. The ICBM's will be launched from Vandenberg AFB, Calif., and will be engaged by Neus missiles fired from Kwajalein about 4800 miles away. Original plans called for Jupiter IRBM's, fired by the Army from Johnston Island, as Zeus targets, but this proposal was shot down by Dr. Herbert F. York, DoD Director of Research and Engineering. He decided that it would be best to use the Atlas targets. A special committee of scientists, headed by Dr. George Kistiakowsky, Special Assistant to the President for Science and Technology, concurred with Dr. York's proposal.

THE NATIONAL GUARD ASSOCIATION has challenged some recent remarks made by Assistant Secretary of Defense Charles C. Finucane during Appropriations hearings on Capitol Hill. The Pentagon manpower chief, asked to comment on the current Reserve Forces study at the Pentagon, said: "I thought we should know where we are going financially, and that we should recognize that the Reserve Forces are, in fact, in competition with the Regular Forces for manpower, materiel, and weapons."

AN EDITORIAL in the current issue of "The National Guardsman" takes sharp exception to the contention that "the Guard and other reserves are considered as competitors of the Regular Forces. This is more than a little confusing," the Guard publication states, "because time after time we have been told, by the highest authorities, that we are—and we consider ourselves—partners in defense."

THE INCREASED BUDGET SUPPORT which has been provided for the work with germ free animals at the Walter Reed Army Institute of Research (see Page 1) points up the great success the Army has achieved during recent months in gaining a go-ahead from Dr. Herbert F. York, DoD Director of Research and Engineering, for accelerated studies in the medical and CBR fields. Congressional testimony on the fiscal '61 budget saw Dr. York, Lt. Gen. Arthur G. Trudeau, Army R&D Chief, Lt. Gen. Leonard D. Heaton, Army Surgeon General, and Brig. Gen. Joseph H. McNinch, head of the Medical R&D Command, called upon by members of the House and Senate to describe new scientific achievements in these areas. There is reason to believe that the fiscal '62 budget will see even further emphasis on medical and CBR research.

IT IS NOTEWORTHY that the Germ Free Laboratory at WRAIR is, so far as is known in medical literature, the only facility of its kind in any of the Free World or Communist armed forces. Under the U. S. Government's program of scientific exchange, Soviet scientists have visited the Walter Reed laboratory. They indicated great interest in the experiments being conducted there.

THE MEDICARE PROGRAM has a new Professional Director. He is Col. W. D. Graham, MC, USA, formerly Third Army Surgeon at Ft. McPherson, Ga. He succeeds Col. Norman E. Peatfield, MC, USA, who becomes Seventh Army Surgeon in Europe.

ONE OF THE TOUGHEST PROBLEMS for Admiral Arleigh Burke, CNO was related to graduates of the Armed Forces Staff College by VAdm. Charles Wellborn, Jr., Third Naval District and Eastern Sea Frontier Commander. The former Commandant of the College told his Norfolk audience: "Admiral Burke has told me that the hardest thing for him to find is someone who will argue with him, and this is one of the things he needs the most." In a press release of his speech issued by the Third Naval District, there was no record of any volunteers.

COL. MAURICE C. HARLAN, DC, is slated to head the Air Force Dental Service after the retirement of Maj. Gen. James S. Cathroe in September. Nominated this month for one-star rank, he holds the title of Deputy Assistant For Dental Services in the Office of the Air Force Surgeon General.

A SLOWER RISE TO TWO-STAR RANK than would be the case in the Army and Navy is predicted for Colonel Harlan. It is expected that he will not be nominated for major general for at least a year. Col. Joseph L. Bernier, incoming Chief of the Army Dental Corps, will have two-star rank from the moment he takes office 1 August. RAdm. C. W. Schantz is the Navy Dental Chief.

THE ARMY IS CONTINUING a new policy, pushed by Secretary Wilber M. Brucker and General Lyman L. Lemnitzer, CofS, to announce key officer assignments at an early date, whenever possible. Maj. Gen. Marshall S. Carter, Eighth Army CofS, will take command of the Army Air Defense Center at Ft. Bliss, Tex., in February. He will succeed Maj. Gen Sam C. Russell, who goes to the Eighth Army in January.

AN ARMY OFFICER, Col. John W. Koletty, formerly Director of Engineering with the Army Transportation Materiel Command at St. Louis, has been assigned as Army Aviation Liaison Officer with the Navy Bureau of Weapons in Washington, D. C. Colonel Koletty is not a rated officer. A group of Army pilots recently saw service aboard a Navy carrier (see Page 14).

A FORMER AF 2d LT., Leon Young, son of M/Sgt. and Mrs. Frank Young, USA, Ft. Clayton, C. Z., was one of 722 new cadets who entered the U. S. Air Force Academy last week. A rated navigator, he resigned his commission to enter the Academy. The class includes a total of 45 prior Service personnel, 36 from the Air Force, and nine from the Army.

STRONG SUPPORT FOR THE ROTC program was voiced at last week's annual meeting of the Reserve Officers Association in New York City. The Journal had revealed (25 June) that ROTC basic courses are threatened with cuts. The ROA urged action to "protect and maintain" the ROTC programs of all the Services "on such a basis that training shall be compulsory in the freshman and sophomore years, and that if this cannot be accomplished by persuasion that laws be enacted to make this training compulsory in land grant colleges and universities." The Army has been leading the fight against budget-directed proposals to slash the ROTC program.

POLARIS AND SOLARIS will be Navy name twins in the ocean depths. As preparations were being made for the first undersea launching of a Polaris missile from the nuclear submarine George Washington, the Navy this week unveiled Solaris. This is a robot device with a TV eye which will be attached to a surface ship by cables. It will swim through the water at a maximum depth of 2000 feet to survey the ocean floor.

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Gatley,
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Congress Approves \$13.5 Billion For Armed Forces Procurement; Half Goes To AF

THE biggest slice of the procurement dollar in the fiscal '61 budget goes to the Air Force. Four separate budget accounts will

Army Safety Courses Set

Specialized safety training courses for Army personnel will be conducted under supervision of the Deputy CofS for Personnel, during fiscal year 1961, as follows:

New York University (Center for Safety Education) — 26 September-14 October 1960; 28 November-9 December 1960; 13 February-3 March 1961, and 24 April-5 May 1961.

Northwestern University (The Traf-
or Institute)—24 October-18 November
1960, and 3 April-28 April 1961.

Details are told in Circular 385-3.

Army Orders

From page 5—

Constantine, Walter J., Governors Island, NY.

Tetrault, Leonard R., Ft Bliss.

Norman, George S., Jr., Ft Myer.

Souunders, Earl G., Kansas City, Kans.

Archer, Ralph J., Ft Benning.

Freudenberg, Walter, Oklahoma City, Okla.

Jagielo, Walter A., Ft Ord.

Bogaski, Chester A., Ft Knox.

Myers, Michael J., Ft Dix.

To Germany

Weber, William E., Ft Holabird.

Arsenault, Hubert J., Ft Ord.

Netherton, Thomas H., Ft Riley.

Bloom, Willis W., Minneapolis, Minn.

Collins, Joseph E., Chamberley, England.

Scholly, William C., Ft Bragg.

Strubel, William E., Ft Hood.

Cannon, Joseph F., Ft Dix.

Defel, Herbert O., Jr., Ft Dix.

Fowikes, William B., Ft Benning.

To USARCARIB (Panama)

Brobst, George W., Jr., Ft Ord.

McAbee, Filmore W., Boston.

Captain

Balafas, Angelo J., Ft Benning, to USA Elm USMTMSA, Riyadh, Saudi Arabia.

Purcell, Henry, 3d, Ft Benning, to First USA Stu Det, Governors Is., w/sta Princeton Univ., Princeton, NJ.

Hubble, James E., State College, Miss., to USA Sp Soc Det ACSI, Wash., DC, w/sta Naples, Italy.

Dillman, Charles J., Arlington Heights, Ill., to USATC Inf., Ft Dix.

Doherty, Richard J., Ft Hood, to Fifth USA Instr Gp, Det 8, Washington Univ., St. Louis.

Weeks, Walter E., Ft McPherson, to USA Instr Gp, Tenn., XII USA Corps, Atlanta, w/sta East Tenn State College, Johnson City, Tenn.

Murphy, Kenneth E., Monterey, Calif., to Stu Det Sixth USA, Presidio of SF, w/sta Stanford Univ., Stanford, Calif.

Moseley, James L. M., Ft Dix, to USARCARIB (Panama).

Kitchen, Albert B., Ft Bragg, to USA Sr ROTC Inst Gp, North Georgia.

James, Edward D., Ft Dix, to USA Elm MAAG, Vietnam, Saigon.

Kitchen, Albert B., Ft Bragg, USA Sr ROTC Inst Gp, North Georgia College, Dahlonega, Ga.

Mullen, Raymond C., Jr., New York, to USAINTS, Ft Holabird.

Extrada, Leon P., Ft Ord, to USA Sr ROTC Inst Gp, Det 17, Seattle Univ., Seattle, Wash.

Gartman, Frank T., Ft Ord, to Fifth USA ROTC Inst Gp Det 2, Loyola Univ., Chicago.

Hoyle, John K., Jr., Ft Benning, to Fifth USA ROTC Inst Gp Det 5, Shattuck Sch., Furbault, Minn.

Crear, John H., 2d, Ft Hood, to USA Elm JUSMAG, Thailand, Bangkok.

Howard, Charles W., Ft Hood, to USA Instr Unit (ROTC) Hardin-Simmons Univ., Abilene, Tex.

Dodge, Harry E., Ft Benning, to USA Instr Unit (ROTC) A & M College of Texas, College Station.

Catley, Everett J., Ft Dix, to USA Comd Recon Actv Pac Comd, Tokyo, Honshu, Japan.

Cooper, George J., Ft Holabird, to USA ROTC Inst Gp, Annville, Pa., w/sta Det 2 Western Maryland College, Westminster, Md.

Krueger, Leslie F., Ft Meade, to France.

Apt, Robert, San Francisco, to Off Stu Det Hq & Hq USALS, Presidio of Monterey, Calif.

To USA See Agey Tag Cen & Sch, Ft Devens

Harter, Alfred B. (AS), Ft Meade.

Karpicky, Joseph P. (AS), Ft Meade.

Continued on next page

give the Air Force more than \$7 billion in new procurement money for the next 12 months.

The Navy emerged in second place in the procurement funds race with a grand total of almost \$4.9 billion, spread over three separate budget accounts.

The Army garnered slightly less than \$1.5 billion, and the Marine Corps is authorized \$91 million in new procurement money.

Here is a breakdown of the total procurement appropriation of \$13.5 billion:

Army equipment and missiles — \$1-

495,352,000. (An additional \$120 million also is authorized for the Army provided the amount materializes from off-the-shelf sales to the Military Assistance Program).

Navy aircraft and missiles — \$2,141,760,000.

Navy shipbuilding and conversion — \$2,316,360,000, including \$293 million for a conventionally powered attack carrier.

Other Navy procurement — \$420,980,000.

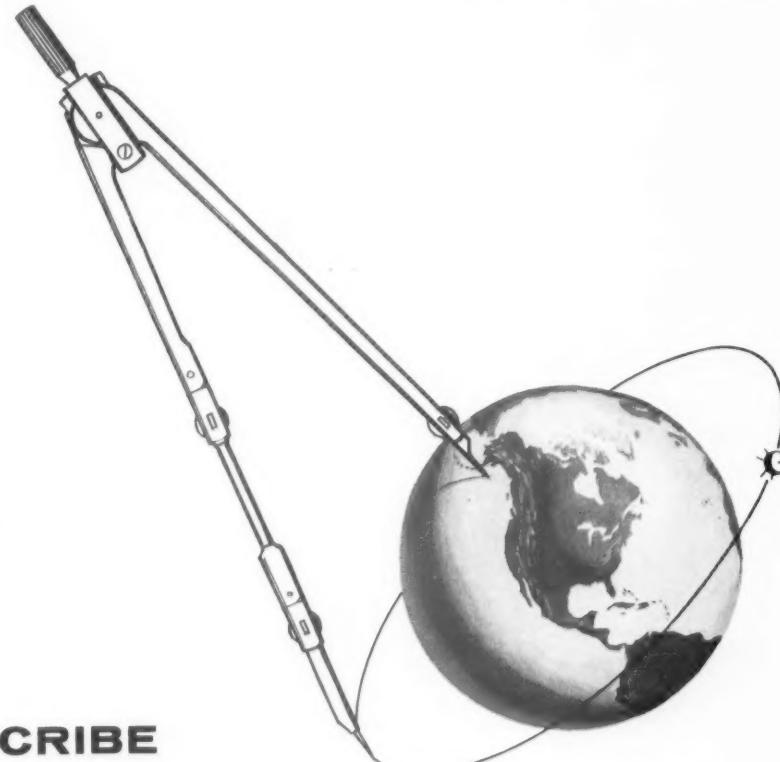
Marine Corps procurement — \$91,180,000.

Air Force aircraft — \$3,251,449,000, including \$265,000,000 for the B-70 bomber, \$100 million for additional fighters (or for the B-70 program, if the fighters are not procured), and \$130 million to build up an inventory of spare parts for an airborne alert.

Air Force airlift modernization — \$310,788,000.

Air Force missile procurement — \$2,615,120,000.

Other Air Force procurement — \$877,171,000.



HOW TO SCRIBE A "PERFECT" CIRCLE IN OUTER SPACE

Bell Telephone Laboratories guidance system achieves unprecedented accuracy in steering Tiros weather satellite into orbit

Equipped with TV cameras, tape recorders, solar cells and antennas, the world's most advanced weather satellite, the NASA Tiros I, had to be placed in a precisely circular orbit at a specified altitude to do its job well.

The "shot" was a virtual bull's-eye. The mean altitude was within one mile of that planned. And

Two Bell Laboratories engineers, T. J. Grieser and D. R. Hagner, look over the second-stage section of the Air Force Thor-Able missile used to launch the NASA Tiros weather satellite.



the deviation from this mean was less than 1/2 per cent, making it the most-nearly-perfect circular orbit ever achieved with a space vehicle by either the United States or Russia.

The dependability and accuracy of Bell Telephone Laboratories' ground-controlled Command Guidance System have been proved before—in the successful tests of the Air Force Titan intercontinental ballistic missile, and in last year's Air Force Thor-Able re-entry test shots from which the first nose-cone recoveries were made at ICBM distance. Now, with Tiros, the system contributes to a dramatic non-military project. Other uses are in the offing.

This achievement in precise guidance again illustrates the versatility of Bell Laboratories' research and development capabilities—directed primarily toward improving your Bell telephone service.

BELL TELEPHONE SYSTEM



Army Orders

From preceding page—

To Korea

Mack, Warren J., San Francisco.
Gorvard, Peter L., Ft Benning.
Maine, John R., Vancouver Bks, Wash.
Davidson, Royce L., Ft Missoula.
Wells, Melvin J., Ft Lewis.
Furman, Robert E., Ft Knox.

To Germany

Rocha, Louis F., San Francisco.
Sands, Robert L., Ft Meade.
Haefeli, Charles L., Ft Bragg.
Ward, John T., Ft Ord.
Dyer, Robert A., Chicago.
Norman, Robert E., Champaign, Ill.
Richard, Felix G., Ft Gordon.
Riggs, David E., Portland, Maine.
Hoover, Ralph C., Ft McClellan.
Mullins, Orbra G., Ft Benning.
Palmer, Charles D., Boston, Mass.
Roche, Joseph F., New York.
Bixler, Ray, Ft Benning.
Sewell, Robert M., Ft Dix.
Meinke, Lloyd W., Abilene.
Shambarger, Samuel L., Ft Riley.
Worrell, Ivan G., Ft Campbell.
Cartwright, Malcolm F., Marion, Ill.
Hammock, Delbert J., Ft Belvoir.
Jameson, Lee K., Ft Dix.

1st Lieutenant

Back, Eric L., Ft Knox, to QM Tng Comd USA, Ft Lee.
Cook, Cline G., Ft Campbell, to Off Stu Co USAAVNS, Ft Rucker.
Lynch, Richard P., Ft Lewis, to Germany.
Wands, Robert E., Ft Benning, to Off Stu Co USAAVNS, Ft Rucker.
King, Jerry M., Ft Bragg, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey.
Cobb, Jodie, Jr., Ft Rucker, to 2d Inf Div, Ft Benning.

To Korea

Bishop, William, Jr., Ft Benning.
Stewart, Jessie E., Ft Campbell.

2d Lieutenant

Loneski, Ronald B., Ft Hood, to USA Gar, Presidio of SF.
Grande, Alfred F., Ft Benning, to TPMG Cen, Ft Gordon.
Sharp, Richard H., Ft Hood, to Off Stu Co USAAVNS, Ft Rucker.

ARMOR—

Lt Colonel

Adams, Richard E., Los Angeles, Calif, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

Captain

To USA Elm USMTMSA, Riyadh, Saudi Arabia

From Monterey, Calif.:
Patterson, Willis D. Quarrie, William D.

ARTILLERY—

Colonel

Law, William, Ft Holabird, to USA Elm MAAG, Cambodia, Phnom Penh.
Safford, Robert H., Ft Campbell, to USARAL.
Murray, Charles R., Ft Monroe, to USA Primary Hel Sch, Cp Wolters.

Lt Colonel

Wuest, Charles H., Ft Holabird, to USAAMC, Ft Sill.
Evers, Raymond R., St Louis, to 45th Trans Bn, Ft Sill.
Neale, William D., Wash, DC, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

16 Warrants Rise

The Army in Special Orders Nos. 137 and 138 has promoted 16 chief warrant officers to temporary W-3 and W-4.

Date of rank cut-off of those promoted to CWO, W-4 was 22 January 1954. The junior officer promoted had 188 months and 21 days active Federal warrant and/or commissioned service as of 30 June 1959.

Date of rank cut-off of Warrant Officers promoted to CWO, W-3, was 4 December 1953. The junior officer promoted had 96 months and 8 days active Federal warrant and/or commissioned service as of 30 June 1960.

Those whose names are preceded by an asterisk will rank from 29 June. The remainder rank from 30 June.

To W-4

Hewett, O K Jr, TC *Morrison, L C, AGC McIntyre, W L, PMG Schlick, W A, SigC *Barley, H S, Arty *Sofranko, J T, FC

To W-3

Corcoran, J J, AGC *De Boni, L M, OrdC Kellum, C R, OrdC *Hyde, H E, TC Mitros, R J, PMG *Karalius, A L, AI Rotz, C J, OrdC *Morgan, C H, OrdC Sanderson, J D, OrdC *Murphy, F T C

Eight 'Copter Pilots Of 101st Airborne Div. Take Navy-Sponsored Carrier Training

AN octet of helicopter pilots of the 101st Airborne Division has assumed a nautical air after completing a Navy-sponsored course in helicopter-carrier operations.

Returning to Ft. Campbell, Ky., the eight are now qualified to fly Army helicopters from Navy aircraft carriers as a result of flight training aboard the USS Antietam in the Gulf of Mexico.

The final week at Pensacola followed three weeks of preparatory training at Ft. Bragg, with a simulated carrier painted on an airfield.

Commanding the 101st pilots, Maj. Earl K. Buchan, 101st Aviation Company commander, said that by becoming carrier qualified they displayed an "exceptionally high degree of individual as well as unit professionalism."

Flying two H-34 Choctaw helicopters during the operations were 1st Lt. Edward R. Cobb, 2d Lt. David J. Chase, CWO John P. D'Angelo, and CWO Paul A.

Major

Guolarte, Joseph C., Monterey, Calif, to USA Elm USMTMSA, Riyadh, Saudi Arabia.
Hines, Emmett L., Ft Benning, to USA AD GRU Pa, Annville, Pa.
Burch, Charles T., Kansas City, Mo, to Stu Det USACSC, Ft Leavenworth, w/sta Comd & Sf College, Quetta, Pakistan.
Sanders, John T., Ft Bragg, to USA ADGRU (ARNGUS) Florida, w/sta Tampa, Fla.
Waller, Morgan L., Jr., Ft Sill, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

To Korea

Burgner, Robert W., Ft Hood.
Hughes, David W., Ft Baker.

Captain

Barton, Jack L., Ft Sill, to USA Elm USM TMSA, Riyadh, Saudi Arabia.
Nolan, James M., Jr., Ft Wadsworth, NY, to 937th Engr Co, Ft Kobbe, CZ.
Parker, John F., Ft Bragg, to USA Elm JUSMAG, Thailand, Bangkok.
Cloud, James C., Ft Sill, to Hq & Hq Co Stu Det USALS, Presidio of Monterey, Calif.
Baker, Milton S., Ft Bliss, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.
Ritz, Donald J., Ft McPherson, to USA Elm MAAG, Vietnam, Saigon.
O'Brien, Edward J., Ft Bliss, to Korea.
Hartrick, Rodney R., Ft Bragg, to USA ADGRU Kans, Topeka, w/sta Ottawa, Kans.

To Germany

Foxx, Myron H., Ft Meade.
Miller, Robert A., Ft Lawton.
Bledsoe, James E., Ft Lewis.
Catrell, Frederick A., Ft Carson.
Crum, Chester W., Crawfordsville, Ind.
Cunningham, Phillip J., Cp Drum, NY.
Hemphill, James A., Scott AFB, Ill.
Maley, John L., Ft Bliss.
O'Boyle, Peter A., Ft Bragg.
Strasser, John W., Alameda, Calif.
Van Santen, John H., Lorton, Va.
Zahl, John A., Ft Bliss.

1st Lieutenant

Gill, Oliver C., Ft Benning, to Hq USARYIS, Okinawa, RI.
Thompson, Robert A., Ft Sill, to Italy.
Tinios, Nick P., Colorado Springs, Colo, to USASETAF.
Webb, Daniel J., Pittsburgh, Pa, to QM Tng Comd USA, Ft Lee.
Hisatake, Russie H., Ft Ord, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey.

To Korea

Arnold, Robert W., Ft Huachuca.
Huff, Duane E., Ft Bragg.
Black, Frederick G., Ft Bragg.

To Germany

Gerhart, Richard L., La Plata, Md.
Ainsworth, Charles H., Pittsburgh, Pa.
Baldwin, Richard B., Ft Banks, Mass.
Cain, Gene R., Ft Niagara, NY.
Hocevar, Joseph R., Ft Campbell.
Roemer, Richard O., Ft Carson.
Statham, Mack C., Ft Meade.
Clark, James W., Ft Knox, Ky.
Connell, Jerry L., Ft Benning, Ga.
Misik, William F., Ft Benning.
Stanborough, Robert M., Pittsburgh, Pa.
Howell, David P., Lumberton, NJ.
Latham, Tilden R., Shelton, Conn.
Press, Donald E., Olathe, Kans.
Real, John P., San Francisco, Calif.
Rubin, David B., Ft MacArthur, Calif.
Siegel, James L., West Haven, Conn.
Sims, Robert H., Jr., Ft Slocum, NY.
Kysar, Alverado F., Jr., Ft Rucker.
Ley, Donald B., Ft Lewis, Wash.
Ogden, Leigh M., Ft Meade.
Boyd, Thomas J., Ft Bliss.
Caras, Nicholas, Port Gamble, Va.
Cooper, Robert A., Addison, Ill.
Gaston, David G., Portsmouth, Va.

Easlon of the 101st Aviation Company's Tactical Transport Platoon. Crew chiefs for the Choctaws were Sp5 William Puckett and Sp5 James Cronin.

Completing the 101st Aviation Company's group were 1st Lt. William R. Swan, 1st Lt. Cecil C. Blanton, 1st Lt. Earl J. Westlake and 1st Lt. Grady E. Oxford, all of whom flew the Army's new gas-turbine helicopter, the Bell HU-1A Iroquois. Their crew chiefs were Pfc. Clair Cripe and Pfc Dieter Dosse.

A total of 32 Army pilots underwent the qualification course and virtually every type of cargo helicopter was utilized in the training. In addition to the H-34s and HU-1As, the gigantic H-37 Mojave, H-21 Shawnee, and H-19 Chickasaw also operated from the carrier.

After leaving Ft. Bragg the pilots flew to Pensacola for carrier qualification which required ten daylight and five night take-offs and landings aboard the USS Antietam.

Harrison, Henry L., Waldorf, Md.

Hays, Paul A., La Plata, Md.
Kennett, Walter H., Jr., Shelton, Conn.
Keyphas, Kenneth A., Ft MacArthur.
La Perte, Justin G., Army Cm Cm, Md.
Peckham, John, Castro Valley, Calif.
Wolfe, Charles M., Jr., Ft Devens.

2d Lieutenant

Huntley, William M., Ft Bragg, to USAINTS, Ft Holabird.

Williams, Charles R., Ft Benning, to 26th Arty Gp, Ft Lawton, Wash.

Siner, Wallace K., Ft Carson, to USASETAF. Erickson, George, Ft Knox, to USASETAF.

CORPS OF ENGINEERS—

Lt Gen Emerson C Itschner, C of E

Colonel

Rogers, Thomas D., EUSA, to USA Engr Div, North Central Div, Chicago.

Lt Colonel

Wilson, Russell J., St Louis, Mo, to USACG SC, Ft Leavenworth.

Woodward, Donald H., Ft Belvoir, to OACSI USA, Wash, DC.

Physioc, John U., Ft Monroe, to USA Engr Cen, Ft Belvoir.

Jones, Henry D., Ft Campbell, to Germany.

Major

Jansen, Joseph A., Monterey, Calif, to OUS ARMA Am Emb, London, England, w/sta USA Ln Ofc Am Consulate Gen, Hong Kong, British Crown Colony.

Spurgin, Earnest M., Ft Douglas, Utah, to Hq USARYIS, Okinawa.

McClure, James E., Ft Knox, to Germany.

Hannum, Robert C., Ft Carson, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

To Korea

Booth, Benjamin J., Granite City.

Savio, Wayne L., Ft Knox.

Captain

Hylander, Walter R., Wash, DC, to USA Engr Cen, Ft Belvoir.

Woodruff, Franklin E., Ft Campbell, to USA Elm MAAG Vietnam, Saigon.

Olearczyk, Stanley R., Greenville, SC, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

To Korea

Gardner, William A., Ft Campbell.

Lunsford, Preston E., Jr., Ft Bliss.

Saks, Thomas H., Ft Leonard Wood.

To Germany

Bell, Virgil R., Beaumont, Tex.

Blankenship, Wetzel M., Ft Belvoir.

Day, Norman C., Ft Totten.

Diggins, Vernon T., Ft Ord.

Johnson, Thomas E., Columbus, Ohio.

Kerr, John S., Stillwater, Okla.

Reasonover, George D., Corpus Christi, Tex.

Thomas, Robert F., Ft Belvoir.
Olmstead, Alfred S., Ft Benning.
West, Henry C., Jr., Ft Campbell.
Hinges, Norman P., Wash, DC.

1st Lieutenant

Ride, Albert W., Jr., Ft Bragg, to USA Elm MAAG, Vietnam, Saigon.

Wynn, Sidney R., Ft Benning, to 25th Eng Det, AMS Sp Fgn Astv, Tripoli, Libya.

To Korea

Newport, Dennis E., Ft Rueker.

Fields, Bryan K., Ft Campbell.

Baker, Robert E., Ft Lewis.

Connell, Terrene J., Ft Bragg.

Craddock, Bo F., Ft Campbell.

Forney, Donald M., Ft Campbell.

2d Lieutenant

Young, James H., Jr. (AS) Warrenton, Va, to USA Elm Joint Comm Relay Cen, Japan, Asaka, Monshu.

Brownell, James H., Ft Lewis, to Germany Chamberlin, John H., Ft Rueker, to USA SETAF.

Terpstra, John J., Jr., Ft Rueker, to Avn Co, Ft Lewis.

To Germany

Toth, Frank M., Ft Devens.

Brownell, James H., Ft Lewis.

SIGNAL CORPS—

Maj Gen Ralph T Nelson, C Sig 0

Lt Colonel

Smith, Daugherty M., Wash, DC, to USA Elm Hq Pac Comd, Cp H M Smith, Hawaii.

Dietrich, Carl F., Ft Huachuca, to USA Elm MAAG, Cambodia, Phnom Penh.

DISTINGUISHED GRADUATES NOMINATED FOR ARMY

President Eisenhower has nominated 59 distinguished military students for appointment as second lieutenants in the Regular Army. They are:

Alexander, Don R., McBride, Byron A, Campbell, Charles L., McCormick, James P, Chisholm, Leonard H., McLeod, Ingram B, Cummings, Patrick W., Meany, George E, Del Favero, Robert V., Nelson, George W., Diebold, Jerome A., Nelson, Landy T, Nevotti, Thomas E, Pearcey, Charles G, Drisko, Richard W., Fields, Harold T., Jr., Fourson, George R., Jr., Fox, Louis W., Gibbs, Homer J, Goodloe, Gail E., Jr., Gunter, William J, Harriman, Alan B, Hasenel, Gordon J, Hoover, Phillip E, Hudson, Phillip F, Huff, William J, Ingram, Kenneth A, Jenrette, Albert W, Kaiser, Robert A, Kasa, Stephen J, Kleese, Lee F, Lahde, Frank U, Leamy, Charles D, Logsdon, Lawrence J, Lynch, Michael J, Mawhorter, T J, Jr.

Major

Cobey, Earl J., Ft McPherson, to USA Elm MAAG, Federal Republic of Germany, Bonn.

Nett, Joseph E., Raleigh, NC, to USA Mid East Sig Comm Agcy, Asmara, Eritrea.

Whitehead, Kenneth G., Redstone Arsenal, Ala, to USA Elm MAAG, Vietnam, Saigon.

Cain, Walter J., Arlington, Va, to Korea.

To USA Elm MAAG, Taiwan, Taipei

Wilson, Roy L., Ft Sam Houston.

Doyle, Joseph A., Ft Totten.

Captain

Stein, John M., Monterey, Calif, to USA Elm USMTMSA, Riyadh, Saudi Arabia.

Brown, John C., Ft Richie, Md, to USA Elm JUSMAG, Thailand, Bangkok.

Thayer, Albert M., New York, NY, to USA Elm Msl Comd, Ft Carson.

Vogel, Herbert D., Jr., Ft Ord, to Stu Det Hq Second USA, Ft Meade, w/sta Marine Corps Sch, Quantico.

Cramer, Arthur J., Long Island City, NY, to USA Elm Sig Gar, Ft Monmouth.

Davis, Elmer E., New York, NY, to USA Elm Gar, Ft Monmouth.

Kraise, Roger A., Ft Lewis, to USA Elm MAAG, Vietnam, Saigon.

To USA See Agey Tng Cen & Sch, Ft Devens

Connolly, Ralph F., (AS) Petaluma, Calif.

Ward, James K., (AS) Ft Meade.

To Korea

Gordon, Marvin E., Ft Huachuca.

Eckes, Leroy J., Long Island City, NY.

Hawk, Robert T., Long Island City, NY.

1st Lieutenant

Manolas, Theodore J., Ft Monmouth, to France.

Goodwin, Donald W., Ft Monmouth, NJ, to Korea.

Pilot Cut Eased, But Other Service Budget Cuts Are Retained

—Continued on first page—

total of 101,178 rated officers of whom 15th Engg Navy and Marine Corps officers had already been placed in the over-20 category. This leaves 100,569, or 1,523 more than the new ceiling. Of the latter number, however, it is not known how many will fall into the three categories that are exempt. The Pentagon, of course, can be expected to initiate an immediate study to determine the exact

number of officers affected in each Service.

The cut in proficiency flying funds was assessed largely against the Air Force, Navy and Marine Corps. The Air Force cut totals \$12,360,000; the Navy-Marine Corps cut is \$2,070,000; and the Army lost \$570,000.

The travel limitation sets a ceiling of \$677,854,000 on the amount that may be spent for this purpose; a reduction of \$54 million.

Most of the travel cut, the Pentagon has said, will be assessed against training and Stateside changes of assignment.

In the family housing areas, reductions were ordered in both overseas construction and Stateside maintenance. All funds for new housing in overseas areas were eliminated from the military construction program, and \$20 million was lopped off the maintenance bank account for Wherry and Capehart family housing units in the States.

The cost of maintaining Wherry and Capehart units—estimated at an average of about \$600 each—was too high, Congress said. The Pentagon explained that the cost estimates cover "much more than just the cost of building

maintenance," that they also cover the servicing of installed equipment, the upkeep of the grounds, roads and other facilities, the cost of providing utilities such as light, heat and water, and such services as fire protection and refuse collection. When all such cost factors are considered, the Pentagon said, the \$600 estimate "appears conservative."

The explanation failed to impress either the House or Senate. The House had cut family housing maintenance funds \$9 million, and the Senate, after listening to the Pentagon's protest, boosted the reduction to \$20 million.



NOW SAC HAS TWO STRIKES ON THE OPPOSITION

When SAC's B-52 crew steps up to the mound it can throw two deceptive curve balls before winding up to deliver the third strike. Two GAM-77 HOUND DOG air-to-surface missiles slung beneath the wings of the B-52 intercontinental bomber can quash enemy defense centers and clear a path to the main target.

Blazing into action at supersonic speeds, these GAM-77's can be used either on resistance points or on the main objective itself. Inertially guided, they can fox enemy radar by making passes at pseudo-targets before heading for the actual one. To further confuse the opposition, the jet-powered missiles can fly high or low on the way to the strike zone.

The GAM-77 HOUND DOG was designed and is in production for SAC by the Missile Division of North American Aviation.

**THE MISSILE DIVISION OF
NORTH AMERICAN AVIATION, INC.**



Downey, California

—Continued on next page

Army Orders

From preceding page—

FINANCE CORPS—

Maj Gen Paul A Mayo, C of F
Captain

Doss, William R. sr, Ft Benjamin Harrison, to Hawaii.

MEDICAL CORPS—

Lt Gen Leonard D Heaton, SG
Medical Corps
Colonel

Orbison, James A. Tacoma, Wash, to Fitzsimons GH, Denver.

Major

Heard, Nathan, Jr, Ft Devens, to USAH, Ft Jay.

Captain

Burns, Anthony J. Tacoma, Wash, to BAMC, Ft Sam Houston.

Zerbi-Ortiz, Alfonso, Wash, DC, to Womack AH, Ft Bragg.

King, Edward W. jr, Ft Sam Houston, to Korea.

Medical Service Corps—

Col Roy D Maxwell, Chief
Lt Colonel

Edwards, Sam A. Chicago, to Korea.

Major

O'Neill, William B. Salonika, Greece, to OACSI USA, Wash, DC.

Captain

Smith, Roy H. Jr, Ft MacArthur, Calif, to USA Elm USMTMSA, Riyadh, Saudi Arabia.

Bynum, Robert M. Ft Sam Houston, to HQ USCONARC, Ft Monroe.

Eigenberg, Alfred, Ft Riley, to USARAL.

Herrick, William H. Ft Belvoir, to France.

To Korea

Rankin, John H. Jr, Ft Belvoir.

From Ft Sam Houston:

Gordon, James W. Kerlin, Robert F

To Germany

Day, Robert C. Ft Benjamin Harrison.

Wynne, Judson H. Ft Jackson.

1st Lieutenant

To France

From Ft Bragg:

Burton, Nelson L. Hubbell, Gilbert L.

B/G Austin To Hq.

Brig. Gen. Gordon H. Austin, 11th Air Division (Defense) Commander and Deputy Commander of the Alaskan Air Command, will be assigned to the Office, DCS/O, Hq USAF, as Deputy Director of Operational Requirements. He will report to the Pentagon 1 September.

Maj. Lookadoo Wins Honor

Maj. William J. Lookadoo, Chief Air Force Information Pictorial Branch, received the "Joseph A. Sprague Memorial Award" at the 15th Annual Dinner of the National Press Photographers 1 July in the Sheraton-Johnson Hotel, Rapid City, S. D.

More than 400 news photographers and their families attended. Mark Ferree, President of the American Newspapers Publishers Association, was the principal speaker.

Major Lookadoo was honored for "his initiative and labors in establishing United States Air Force collaboration with NPPA in the annual series of photo-journalism short courses," also for "promoting harmonious working relationships between newsmagazines and Air Force personnel in the public interest."

2d Lieutenant
Colub, Richard, Ft Campbell, to Korea.
Cobbs, John B. Ft Meade, to Germany.

Veterinary Corps—

Brig Gen Russell McNeill, Chief
1st Lieutenant

Wells, James R. Jr, San Francisco, to USA Vet Food Insp Det, Ft Douglas.

Army Nurse Corps—

Col Margaret Harper, Chief
Captain

Fritz, Mildred C. Denver, to Stu Det HQ MDW USA, Wash, DC, w/sta Catholic Univ of America, Sch of Nursing, Wash, DC.
Weatherhead, Barbara A. Ft Dix, to USAH, Ft Monroe.

To France

Stubblebine, Beulah, Ft Dix, to France.

1st Lieutenant

West, Nina, Ft Leonard Wood, to Japan.

2d Lieutenant

Smith, Margaret A. San Antonio, Tex, to USAH, Ft Sill.

ORDNANCE CORPS—

Lt Gen John H Hinrichs, C of Ord
Captain

Quinney, Austin F. Ft Knox, to USA ADGRU Korea, Yongsan.
McKinney, Gerald F. Ft Knox, to HQ USA TTC Arctic, Ernest Harmon AFB, Stephenville, Newfoundland.
Hayes, Errol E. Jr, Atlanta, Ga, to USA Elm MAAG, Netherlands, The Hague.

To Germany

Fahs, John L. Jr, Aberdeen Pr Gr.
Dechon, John F. Wash, DC.

1st Lieutenant

Winkler, Carl G. Philadelphia, to HQ USA Ord Gp, Okinawa, Ryukyu Is.
Johnston, Robert P. Philadelphia, to Germany.

To France

Nark, John A. Ft Campbell.
Goldsmith, James E. Ft Ord.

CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O
Lt Colonel

Nelson, Robert K. Ft McClellan, to Stu Det HQ Second USA, Ft Meade, w/sta Institute of Tech Air Univ USAF, Wright-Patterson AFB, O.
Cabassa, Jaime L. Ft McClellan, to Germany.

Major

Pierce, John A. Jr, Army Cml Cen, to Sub-

Ofc CCMLO, Army Cml Cen, Md, w/sta UK Joint Sch of Nuclear & Cml Ground Def, Winterbourne Gunner, England.
Wells, Sidney L. Ft Lee, to Germany.

Captain

Jarvis, John R. Ft McClellan, to USA Cml C Pr Gr, Dugway Pr Gr, Dugway, Utah.

To Germany

Arnberg, Robert A. Denver, to Germany.

CHAPLAINS CORPS—

Maj Gen Frank A Tobey, C of C
Major

Gough, Raymond E. Ft Hood, to Stu Det HQ MDW, w/sta Catholic Univ, Wash, DC.
Jones, Edwin A. Quincy, Mass, to France.

TRANSPORTATION CORPS—

Maj Gen Frank A Besson, Jr, C of T
Colonel

Cornelson, Arthur J. Wash, DC, to USA TTC, Ft Eustis.

Lt Colonel

Kellog, Dimitri A. Wash, DC, to OUSARMA Am Emb, Stockholm, Sweden.

Maguire, Edward E. Ft Eustis, to USA Trans Term Unit, Oakland, Calif.

McLeod, Gregg C. Ft Eustis, to France.

McNally, Joseph D. Ft Eustis, to HQ MDW USA, Wash, DC.

Halpin, Paul J. Dallas, Tex, to France.

Zimmerman, William M. Wash, DC, to USAAVNS, Ft Rucker.

Quinn, Cole A. Ft Monroe, to Korea.

Major

Breithaupt, Howard M. Cp Liss Hants, England, to USA Trans Avn Fld Ofc, Wash, DC.

Captain

Morgan, Donald H. Portland, Oreg, to USA Elm MAAG, Vietnam, Saigon.

Johns, Arthur, Thule, Greenland, to USA Gar, Ft Hancock.

Beene, Dudley C. Ft Belvoir, to Germany.

To Korea

Burns, Ralph M. Ft Myers.

Ford, Edward V. Oakland, Calif.

Wynne, James L. Jr, New Orleans.

Hartshorn, Jack W. Ft Eustis.

Tuman, James F. Wash, DC.

To France

Schwarz, Charles R. Walker, Samuel S O'Neill, Paul S

1st Lieutenant

Dunn, James E. Ft Eustis, to Stu Det HQ Fourth USA, Ft Sam Houston, w/sta

SPECIAL ACTIVITY

The Department of Germ Free Research, whose Director is Dr. Stanley M. Levenson, is a Special Activity at the Walter Reed Army Institute of Research, under command of Col. Richard P. Mason, MC, USA. Col. Tyron E. Huber, MC, USA, is Deputy Commandant. WRAIR is part of the Walter Reed Army Medical Center, whose CG is Maj. Gen. Clement J. St. John, MC, USA.

All Army medical research stations, such as those at WRAIR, Ft. Knox, Ky., and Brooke Army Medical Center, Ft. Sam Houston, Tex., are under the Army Medical Research and Development Command, headed by Brig. Gen. Joseph H. McNinch, MC, USA. His Deputy is Col. Colin F. Brueggemann, MC, USA.

Lt. Col. James B. Hartgering, MC, USA, who is the medical liaison officer to the Army Research Office, and Col. John B. Youmans, MC, USA-Ret, Technical Director of Research for the R&D Command, also have played important roles in the increased support which has been given recently to the Army germ free research activities.

Louisiana State Univ, Baton Rouge. Simons, John D. Jr, Ft Monroe, to Stu Det HQ Fourth USA, Ft Sam Houston, w/sta Louisiana State Univ, Baton Rouge. Hickley, Edward I. Ft Bragg, to USMA, West Point, NY. Brown, Oreal L. Ft Eustis, to Korea.

2d Lieutenant

Houser, Charles M. Ft Rucker, to USA Trans Mat Comd, St. Louis. Voute, Reiner E. Ft Rucker, to USA Gar, White Sands Msl Range, WSMR, N Mex.

MILITARY POLICE CORPS—

Maj Gen Haydon L Boatner, PMG
Major

Kelly, Ferdinand, Ft McPherson, to USA ADGRU Korea, Yongsan.

Boyce, Carl B. Ft Sill, to Korea.

Continued on page 18

The Navy's Polaris: from nowhere to anywhere



Army Germ-Free Research Aids CBR, Space Tasks

From first page—

MC USAR, who has held a supervisory position at the Laboratory, recently left to join the pathology department at Mt. Sinai Hospital in New York City.

The Walter Reed Germ Free facility was begun in 1955 as a University of Pennsylvania project, under direction of Dr. Paul György. Two years ago, when Lt. Gen. Leonard D. Heaton, the Surgeon General of the Army, was CG at the Walter Reed Army Medical Center, the Army assumed full responsibility for the studies.

The importance of the Germ Free work, under Dr. Levenson's leadership, was stressed at the recent meeting of Army Key Scientists by Lt. Gen. Arthur G. Trudeau, Chief of Research and Development. He said it opens the way "to investigations in broad scientific areas of paramount importance to military medicine."

The key to the breeding and maintaining of germ free animals is the use of specially designed stainless steel or plastic tanks which permit life in a "closed" and completely controlled environment, free of bacteria, fungi, parasites and other infectious agents.

Scientists are able to maintain the sterility of this environment by handling the animals through 30-inch long rubber gauntlets. These shoulder-length gloves, which protrude from the tanks, are inverted by the investigators, thereby permitting the scientists to work inside the tank while they are physically outside it.



Dr. Levenson

A comprehensive manual—it is 160 pages long—has been developed at WRAIR to detail, step by step, the complex procedures which are essential to germ free work.

The WRAIR researchers emphasize that the germ free state is an "all or nothing affair."

The germ free experiments conducted to date have revealed that bacteria free guinea pigs die quickly of overwhelming infection when exposed to a normal animal room environment. The rat, more hardy, survives such a move.

Pasteur's Theory

In 1885, Louis Pasteur postulated that animal life without microorganisms would be impossible. Contemporary research has demonstrated that Pasteur's hypothesis needs qualification.

Significantly, however, other germ free experiments have demonstrated that there is some validity to Pasteur's theory. In tests related to wound healing and food deprivation, it has been learned that "conventional" animals do better than their germ-free cousins, bred from the same stock.

Conversely, WRAIR experiments have shown that germ free chicks are strikingly resistant to whole body x-ray radiation. They can survive a dose of radiation that is lethal to ordinary chicks.

These experiments have been conducted by Mrs. Mary McLaughlin, Dr. David Jacobus, and Maj. Michael Daquisto, MC, USA, of the Division of Nuclear Medicine, in collaboration with Dr. Levenson and his associates of the Germ Free Laboratory.

Radiation Protection

Determination of the mechanisms involved in the different response to radiation will contribute important basic information which will help the Army's search for pre-protection drugs against radiation.

9 July 1960 (Vol. 97, P. 1307)

Army Navy Air Force Journal 17

WHY THE NEED FOR GERM FREE ANIMALS? HOW THEY ARE BRED AND KEPT ALIVE

THE presence of microorganisms in laboratory animals has been a complicating factor in many basic research studies related to improved medical care. With the use of conventional animals, it is impossible, for example, to separate metabolic and physiologic effects due to shock from those which are caused by "masked" infections.

Techniques developed at the WRAIR Germ Free Laboratory permit scientists to rear and maintain animals free of microorganisms. Researchers can control the introduction of a single or multiple species of microbial flora to determine precisely their role in specific situations.

The basic principle for production, rearing, and utilization of germ free animals is the creation and maintenance of a mechanical barrier between the sterile environment and the contaminated external environment.

Germ free animals are "introduced" into the sterile tanks in numerous ways. Chickens and turkeys are hatched inside the tanks from eggs whose shells have been sterilized by chemical means. The tanks serve as incubators.

Mammals are delivered inside the sterile tanks by Caesarean section in a special operating unit, or are produced by the mating of germ free parent animals. Several generations of germ free rats and mice have been maintained at WRAIR.

The air which enters the tanks is purified and in some experiments, such as those related to infectious diseases, is exhausted from the tanks in a closed circuit.

A special series of tests—conducted at least once a week for each tank—permit the WRAIR scientists to be assured at all times of the microbial status of the experimental animals.

Dr. Stanley M. Levenson and his senior associate, Dr. Ole J. Malm are assisted in their work by a specially trained technical and professional team. Vincent Butler is the crew technical supervisor. His chief assistant is Fred Coleman.

Members of the technical staff include Leon Butler, Hugh Collins, Edward Dickson, Cyril Wingfield, and Ed Warmack.

Nesbitt Brown and Robert Ceder are professional associates. Mrs. Phoebe Prentiss, a senior biochemist of the group, recently left WRAIR to join the Department of Physiology at the University of Illinois Medical School, headed by Dr. A. V. Wolf, formerly of WRAIR.

Newly appointed to the Germ Free Laboratory Staff are two Veterinary Corps officers, Capt. Robert Sheehy and Lt. Bud C. Tenant.

A number of investigators in other departments at WRAIR are pursuing studies involving use of germ free animals. They include Col. Helmuth Sprinz, USA; Lt. Col. Harold Deane, VC, USA; Maj. Leo V. Crowley, MSC, USA; Drs. Samuel Formal, Albert Einheber and Erving Greever, and Hyman Rosen.

Recent Congressional testimony of Dr. Herbert F. York, Defense Department Director of Research and Engineering, has revealed that this effort

is a top priority Armed Forces project, spearheaded by Major Daquisto and Dr. Jacobus.

One important by-product of the Army's germ free research is the translation of laboratory techniques to the clinical care of human patients. In collaboration with Professor Philip Trexler of Notre Dame, a pioneer in germ free studies, the Walter Reed scientists are developing disposable plastic isolators which will permit a surgeon to operate in a germ free environment.

Despite aseptic techniques practiced in the best hospitals today, serious wound infections continue to be a major complication of "clean" elective surgery. Procedures developed at WRAIR and Notre Dame have permitted scientists to operate on animals in a sterile environment.

Details of this new technique will be presented at the October meeting of the American College of Surgeons in San Francisco.

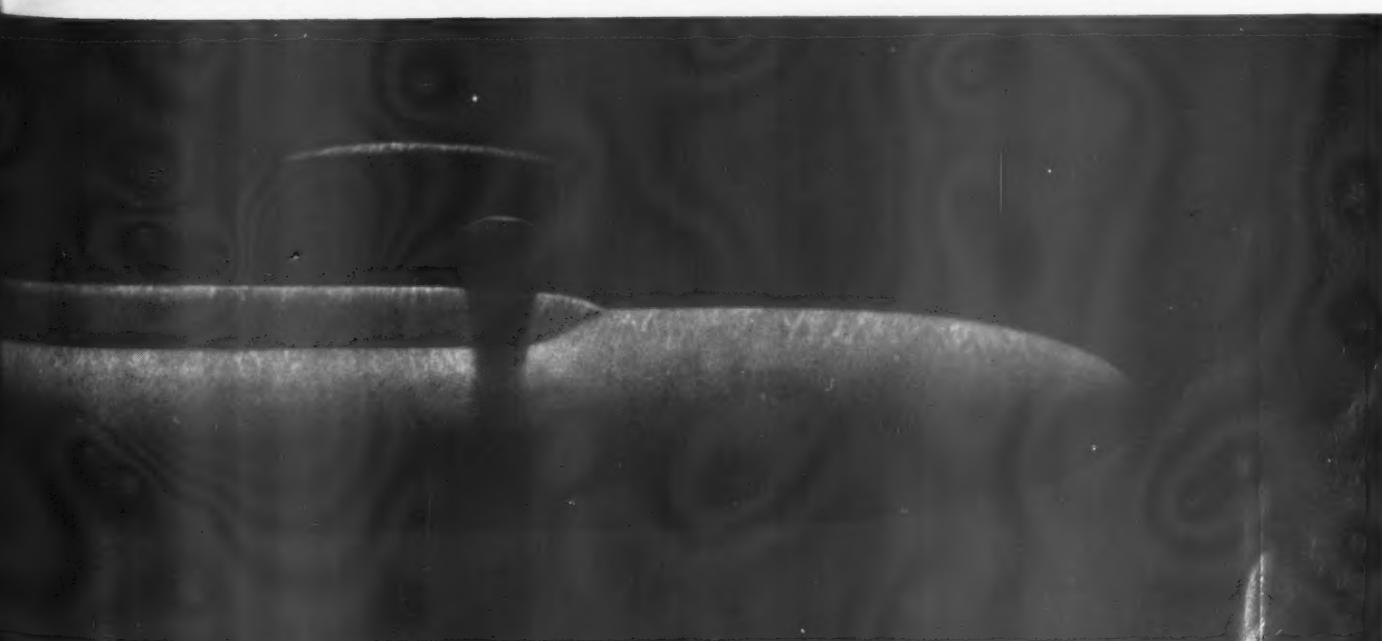
Dr. Levenson and Professor Trexler, together with Dr. Malm, Captain Horowitz, and Lt. Col. William H. Moncrief, Jr., MC, USA, are co-authors of a paper on "A Disposable Plastic Isolator For Operating In A Sterile Environment," which will be presented to the Nation's top-surgeons.

Lieutenant Colonel Moncrief, the son of a distinguished Medical Corps officer, Col. William H. Moncrief, MC,

Continued on page 23

LOCKHEED

MISSILES & SPACE DIVISION



Army Orders

From page 16—

Paonessa, Robert A., Monterey, Calif., to Germany.

Captain

Drenz, Charles F., Ft Rucker, to USA Trans Tng Comd, Ft Eustis.

Robinson, James H., Ft Knox, to Korea.

1st Lieutenant

Bennington, Jack L., Ft Knox, to Korea.

WOMEN'S ARMY CORPS

Col Mary L. Milligan, Director

Major

Sallis, Helen N., Ft Campbell, to Germany.

Captain

Crowley, Marion A., Ft McClellan, to USA Elect Pr Gr, Ft Huachuca.

1st Lieutenant

Wepner, Charlotte M., Ft McClellan, to US WAC Det USARYISIX Corps, Okinawa.

SCHOOL AND CAMP DIRECTORY

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CHIEF WARRANT OFFICERS

Samples, James W., Ft Bliss, to USA Gar, White Sands Msl Rg, N Mex.
Kerstein, Karl W., Ft Lewis, to USA ADGRU Korea, Yengsan.
Ball, W-4 Fred A., Ft Bragg, to USAR CARIB (Panama).
Phillips, W-2 John H., Ft Bragg, to USA Elm USMTMSA, Riyadh, Saudi Arabia.
Flanders, Charles R., Raritan Arsenal, NJ, to Korea.

To Germany

Taylor, Ellsworth J., Ft Knox.
Kelsey, W-2 Robert G., Ft Sill.
Weiffenbach, W-2 Karl L., Ft Riley.
Easley, W-3 Purvis F., Ft Eustis.
Brown, W-2 Ulysses V., Ft Benning.
Mizer, W-2 Warren H., Ft Bliss.

To France

Shehan, Millard P., Ft Hood.

WARRANT OFFICERS

Oaks, James W., Redstone Arsenal, Ala., to USA Gar, White Sands Msl Rg, N Mex.

RETIRED—

Colonel
Noble, Meredith C., pd (30%) fr temp disb ret list.
Gill, Clarence O., QMC pd (50%).
Renshaw, Willard S., AGC.
Mitzen, Stanley, mil records corrected to show ret for pd (30%).
Clark, Paul, jr.
Yeueli, Donovan P., Jr., Arty, pd (10%).

Lt Colonel

Huber, William C., CE.
Leeper, Offie L., AUS, pd (40%) fr temp disb ret list.
Mayfield, Luie W., TC.
Roberts, Horace L., pd (70%) fr temp disb ret list.

Major

Shambaugh, Wilson R., MPC, pd (40%).
Webber, Rebecca, ANC, pd (40%).
Howard, Taylor D., AI, pd (30%) as Lt Col.
Mercurio, Albert A., AI, pd (80%).
Esposito, Aida G., WAC.

Captain

Frese, George E., Jr., Arty, pd (60%).
Heinze, Marion D., Ord C, pd (10%) as Maj.
Squires, Blannie, pd (30%) fr temp disb ret list.

1st Lieutenant

Gross, Sidney, pd (100%) fr temp disb ret list.

Chief Warrant Officer

Hatch, W-4 Howard G., TC.
Durbin, W-4 Marion E., AGC, pd (30%).
Murphy, W-4 Binford W., TC.

Warrant Officer

Seaman, Victor B., sr, pd (60%) fr temp disb ret list.

Retired Upon Application

Colonel

Gibbs, G W., Arty
Vanderhoef, D T., Arm
Dorn, G W., CMC
Stahl, B F., Jr., Arm
Stuart, P O., CE
Heath, C A., OrdC
Van Wagoner, F H., MC
Connolly, R J., MPC
French, S W., 3d, MC
Momeyer, G R., MPC
Paxton, J W., CE

Lt Colonel

Gwillim, Theodore E., SigC
Hines, Percy A., Inf
Hoagland, Carroll H., Arty
Howard, Thomas J., Arm
Whitney, Edwin F., TC, as Col.
Manning, Richard L., Inf
Jensen, Norman C., Arty
Huntley, Frank B., QMC
Harlin, Clarence R., Inf
Miles, Lee G., Inf
Marsh, Ellis E., Jr., Inf
McCurdy, David S., Arty
Lucas, Edward D., Arm
Borndahl, Richard L., Inf
McAlpine, Wayne D., CE
Harnly, Robert C., Arty, as Col.
Cooke, Lloyd K., QMC, as Col.
Nolen, Neil D., Arty
Wood, Harland G., Inf
Juneau, Charles G., MPC
Jordan, Ashford T., TC, as Col.
Cranford, James R., AI
Ogles, Otis R., Inf
Hyde, Robert G., prev orders amended
Ellis, Thurman L., Inf
Page, Charles E., QMC
Corwin, Richard W., OrdC
Gershon, Gordon M., Arty

Major

Taylor, Ray C., Arty
Donohue, Joseph T., Jr., Arty
Jaworski, Frank A., Inf, as Lt Col.
Pruett, Allen K., AGC
Hendren, Kenneth H., Arty
Walton, William S., CE
Mays, Frank A., AS
Pfister, Ralph L., MSC
Howey, Robert F., MPC
Hott, William A., Inf
Towne, Cedric C., Arty
Corson, Fred J., Inf, as Lt Col.

Captain

Cevaal, John, QMC, as Maj.
Malinski, Florian L., Inf

Chief Warrant Officers

Renz, W-3 Harry J., QMC
Leppert, W-2 Robert O., SigC
Davis, W-4 James A., SigC, as Lt Col.
Maynor, W-2 Charles H., CMC
Mitnik, W-3 Paul, OrdC

Croxton, W-2 Amos B., CE

Clower, W-2 Ernest E., Arty

Hornaby, W-2 Irving R., SigC

Booker, W-2 Lynn H., Arty

Johnson, W-4 Neil B., CE

Suchara, W-4 Thaddeus W., AGC, as Lt Col.

Holland, W-4 Thomas H., Jr., QMC

Van Dusen, W-4 Charles R., AGC

Clark, W-2 Thomas C., Arty

Joyce, W-3 William L., QMC

Libby, W-2 Fred C., OrdC, as W-4

Lawson, W-3 Joseph F., AGC

Pelissier, W-3 Louis R., QMC

Contreras, W-3 George J., OrdC

Humphries, W-4 Troy T., AGC

Woods, W-2 Harry L., AGC

Cress, W-2 Charles M., Arty

Cosgrove, W-3 Edward J., AGC

TO TEMP DISAB RET LIST—

Glump, Maj Frank, TC, (30%).
Anderson, Maj Louise O., WAC (100%).
Fitpatrick, Capt James E., Arty (40%).
Krain, Capt Robert E., Jr., Arty (60%).
Jennings, Capt Samuel K., MPC (60%).
Drydale, Capt William T., AI (60%), as Maj.
Reinlinger, CWO-2 William G., CE.
Nutter, M/Sgt Robert L., as Maj.

OFFICERS REMOVED FR TEMP DISAB RET LIST—

Lytle, 1st Lt John A., AUS.

RESIGNED—

Wilcox, P G., Inf
Collins, W., OrdC
Spiller, J W., Inf

Captain

Rowe, R H., Arty
McLaughlin, K L.,
McGeown, J R., DC
Rockwell, W R., MC

1st Lieutenant

Englander, R M., Arty
White, R C., Inf
Seller, J R., OrdC
Walsh, F A., Jr., CMC
Breeding, G L., TC

PROMOTED IN RA—

To Lt Colonel

W/DR 1960

22 Jun: Jillson, Stuart F., Arty; Senn, Burkhardt M., OrdC

23 Jun: Olson, Winston L., Inf; Phillips, Ivan G., Inf; Rohan, Thomas C., Arty

24 Jun: Frick, Lyman P., MSC

25 Jun: Densley, Hilton, Arty; Freund, John F., Arty; Clarke, Margaret G., ANC

26 Jun: Simmons, Howard H., FC

27 Jun: Braid, Robert B., OrdC; Fortney, Camden P., Jr., CE

28 Jun: James, Howard, QMC

To Major

30 Jul 59: Harris, Neal W., Arty

W/DR 1960

24 May: Browning, Ann C., ANC; Lipham, Corinne L., ANC

24 Jun: Gray, Stephen E., MSC; Morris, John W., MSC; Hundie, Harold D., MSC

21 Jun: Essex, Henry A., MC; Hudson, Heber S., MC

22 Jun: Brown, Paul W., MC; Ewart, James A., MC; Parrish, Matthew D., MC; Balikov, Bernard, MSC; Malizia, Walter F., MSC

23 Jun: Strube, Richard L., Arty; Ver Hey, William J., Inf; Bridgeford, Otis E., MC; Della, Claude W., MC; Eaves, Charles C., MC; Hopeman, Alan B., MC; Langsjoen, Per H., MC; Mueller, Harold W., MC; Reeve, Arnold M., MC; Sulak, Michael H., MC; Vineyard, R., MC

24 Jun: Bess, Victor E., FC; Arzola, Asdrubal, MC; Daniels, John R., MC; Grant, Arthur E., MC; Kellenberger, Robert E., MC; Sheffer, Paul W., MC; Stalker, Daniel E., MC; Wright, Lloyd T., MC

25 Jun: Darby, Charles R., OrdC; Dwyer, Robert C., AGC; Silcox, Marshall W., Arty; Smith, Charles R., Armor; Hamilton, Richard D., MC; Simmons, John R., MC; Syner, James C., MC; Tunberg, Clarence L., MC

26 Jun: Kleinmann, Mortimer V., Jr., MC; Schwamb, Halbert H., MC; Nitz, Robert E., MC; Shafer, James A., MC

27 Jun: Eberlin, Eugene W., MC; Kovari, John J., MC; Silberman, Henry K., MC

28 Jun: Applebee, John E., FC; Jones, Joseph W., ChC; Dimond, Francis C., Jr., MC; Schanzer, Stephan N., MC

To Captain

W/DR 1960

21 Jun: Fell, Richard W., Inf; Gray, Ralph S., Arty; Kmiotek, George V., Arty; Raisig, Paul J., Jr., Arty

22 Jun: Beardsley, William M., OrdC; Davis, Robley W., Jr., Inf; Duffy, James P., Jr., MPC; Flaherty, William J., QMC; Garrett, Samuel J., QMC; Young, John W., TC; Bradley, Douglas D., MC; Kroening, Paul M., MC; Stoehr, Bruce J., MC; Howland, John P., MC; Rusiewicz, Lawrence L., MSC

23 Jun: Boucher, Leo P., Jr., Inf; Connell, Charles R., 3d, AGC; Holtz, Dennis C., Arty; Kiefer, Charles A., CE; Selavka, Carl, TC; Wright, Robert W., Inf

24 Jun: Fukumoto, George M., Arty; Waltrip, Max L., Inf; Wollenberg, William F., Armor

25 Jun: Hawk, Robert C., OrdC; Howe, Roderick R., SigC; Lee, Wallace A., Armor; Smart, Richard W., SigC; Taylor, Cedric D., QMC

26 Jun: Bentley, Ernest E., Jr., Arty; Brewster, Lawrence C., QMC; Jennings, Robert H., Inf; Quinn, Paul D., Armor; Romedy, Cornelius S., Jr., CE; Hoggan, Malcolm D., MSC

27 Jun: Darivoff, Irvin, CE; Mayhew, Charles H., 3d, Arty; Madjedi, Ahmad, MC

28 Jun: Haxton, Owen V., TC; Wier, Melville B., SigC

To 1st Lieutenant

W/DR 1960

10 Jun: Speth, Gerald L., FC

21 Jun: Alston, Pontha DeL., OrdC; Baeb, David E., Inf; Durbin, William B., Inf; Gebhardt, William A., Jr., SigC; Grant, David E., QMC; Hallock, Donald V., Inf; Hughes, Jimmie T., Armor; Hunt, Gordon M., Inf; Kara-

Federal National Guard Support Draws Fire From Governors

Army Navy Air Force Journal 19
9 July 1960 (Vol. 97, P. 1309)

THE Federal Government's "unrealistic and shortsighted" approach to supporting the Army and Air National Guard was scored before the annual Governors' Conference in Glacier National Park, Montana.

Governor S. Ernest Vandiver of Georgia told the Conference that the

"Federal Government is being unrealistic and shortsighted when it bases its decisions for National Guard funding on considerations of the role of the National Guard solely on its need as the first-line reserve for the active combat forces."

"The theory that Federal Funding must be based wholly on the need for a Federal Force is a narrow and unreasonable view and is, indeed, shortchanging the whole," he said.

The Georgia Governor, chairman of the Conference's Advisory Committee on the National Guard, said: "Military planners concede that an effective civil defense program is an element of de-

terrent against total attack. This being so, certainly our capability to recover from such an attack and to place ourselves in a position to retaliate is equally important to this deterrent."

"No force is better prepared to carry out the recovery mission than our National Guard," he said. "It has the trained manpower, the organizations and the equipment."

"More important," Governor Vandiver stressed, "it has the greatest dispersion throughout the United States of any of our military organizations. Not only is it dispersed throughout the country, it is dispersed within each state."

Jekas, Charles J., Inf; McKinstry, Thomas L. TC; Porter, Royce L., Inf.

22 Jun: Bizzell, Word G., Inf; Leach, John H., Jr., Inf; Vining, John F., 3d, MSC.

23 Jun: Bagnaschi, Albert L., Jr., Arty; Fontanella, David A., Armor; Schulze, Howard D., MSC.

24 Jun: Barker, Harold S., Jr., Inf; Brewer, John H., Jr., Inf; Camp, Dave E., Inf; Crittenden, Robert N., Inf; Englelander, Richard M., Arty; Hatch, John F., Jr., CE; Hays, Paul A., Arty; Hoagland, Merton B., Armor; Quinn, Thomas M., Arty; Renkin, Herbert L., Inf; Timmons, Robert W., Jr., QMC; Walsh, Fenwick A., Jr., CmC.

25 Jun: Blakeley, David C., SigC; Gann, Charles E., Arty; Goldberg, William, OrdC; Miller, Edward H., Arty; Rice, Hughes H., Jr., Armor; Zirkle, Michael N., TC; Clifford, Margaret F., WAC.

26 Jun: Cannefax, Robert W., SigC; Craddock, Nicholas J., Jr., QMC; Green, Thomas E., Arty; Ring, Taft C., Arty; White, Stanley Z., Inf; Turner, James G., MSC.

27 Jun: Bell, William E., TC; Bourland, James M., QMC; Crofford, Clifford D., QMC; Johnson, Clifton R., CmC; Leitz, John D., Arty; Tynes, Theodore R., Jr., Arty.

28 Jun: Lyle, Paul G., QMC; Lockaby, Jose S., Jr., QMC; Meyer, Conan G., Arty; Roman, Theodore, Inf; Sims, Wesley N., Inf; Smith, Jimmy W., Inf; Williamson, Duane E., Inf; Williamson, James C., Arty.

RA PROMOTIONS CONFIRMED—

To Colonel

Carpenter, J. S., AGC Lynn, D O, MC Ford, H G, MPC May, R W, QMC Batch, J. W., MC Palmerlee, T. R., TC Budge, C. T., DC Perkins, W. F., Jr., DC Burke, D. C., MSC Poston, C. M., Arty Caples, J. T., MC Powell, E. R., Arty Coates, J. B., Jr., MC Sheets, C. E., Jr., DC Colvin, G. T., Inf Sheppock, M. L., MC DeLoach, W. von M., Arty Trainor, T. J., SigC DeMalo, M., Arty Washburn, M. E., MC Dykeman, I. J., QMC Williams, C. B., MC Griggs, O. B., MC Woods, J. O., CH Hagen, T. J., DC Zehrer, F. A., MSC Johns, O. L., DC Kimball, R., TC

To Lt Colonel

Armstrong, A. S., TC Burke, A. D., DC Clark, L. F., Jr., Arm AGC Dillon, W. S., MPC Fisher, W. T., DC Griggs, A. J., TC Hickman, P. D., OrdC Jones, E. R., Inf Ny, C. A., 3d, JAGC

Osthues, H. E., Arty Schulten, L. E., Jr., AGC Stover, H. G., MPC Watten, E., FC White, W. R., Inf Willis, J. McA., QMC Yourtee, L. R., Jr., CE Zaresky, A. A., Arty

To Major

Allen, R. W., QMC Bassler, R. E., Jr., Inf OrdC Baughman, V. D., JAGC Bowman, J. C., Inf Boyd, R. R., OrdC Callaghan, J. W., Inf Coleman, J. E., TC Corcoran, F., Arty David, B. A., Inf Davis, E. M., Arty Fitzgerald, C. A., Inf Haake, T. G., TC Hamer, G. R., Inf Hassinger, R. W., Inf Haughney, E. W., JAGC

Inskip, J. H., Arty Ireland, P. M., Jr., Inf Jordan, C. E., Jr., Inf Keith, J. E., QMC Kiser, W. M., OrdC Kitts, A. R., Arty LaRock, R. I., Arty Lumia, S. A., Arty Martin, S. R., Arm Mason, H. M., WAC Pennington, R. H., Arty Provenzano, T. G., Arty Streiff, R. W., Arm Traber, O. W., Jr., TC Walters, J. L., Arm

To Captain

Allan, J. R., Arty Chabot, D. W., TC DeLuca, A. P., Inf Gillespie, J. W., CmC Andrews, E. P., Arty Artzberger, R. E., Arm Barton, R. E., Inf Bell, R. S., Inf Brain, T. H., OrdC Coffey, V. C., Jr., Inf Cole, A. M., ANC Colonna, G. S., Inf Daggett, E. A., Inf Danielson, J. N., Inf Dawson, K. E., Jr., Arty Edward, C. E. H., OrdC Egbert, G. L., Arty Eliman, R. P., SigC Ferguson, W. P., Arm Friedersdorff, L. C., Jr., Arty Goodale, G. S., Arty Hall, A. O., Jr., MPC

Hawkins, B. R., TC Hill, W. W., Arty Hutchinson, C. B., Jr., Arty Logan, D. G., Arty Meloy, G. S., 3d, Inf Moffett, N. A., Inf Morrison, C. L., Arty Noah, M. W., CE O'Connor, M. L., Inf Overdahl, N. L., SigC Parks, J. E., MPC Pledger, W. R., CE Rawlinson, W. E., Jr., Arty Sakayeda, M., QMC Scalise, J. J., CE Schweitzer, R. L., Arm Schweizer, R. L., Arty Seigle, J. W., Arm Sievers, R., Jr., CE Slinoff, A. C., FC Smith, D. C., OrdC Spitzer, R. N., Arty

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SANTA ANA, CAL.

KEY WEST
BRUNSWICK, GA.

Continued on next page

From preceding page—

Army Orders

Thomason, D A, AGC Willis, M L, Arm
Tighe, C J, Arty Yancey, H A, Jr, MC
Walker, T H, MPC
Whann, J T, AGC

To 1st Lieutenant

Anderson, C E, Jr.
Arty
Bane, W F, Jr, Arm
Bodenhamer, R E,
OrdC
Bradley, R E, OrdC
Broome, J R, Arty
Burberry, J W, Jr.
Arty
Buck, C F, 3d, Arm
Burke, W M, Jr.
OrdC
Chendweth, R T, TC

Clark, H H, Jr, MSC
Coates, C H, Jr, CE
Crowl, G W, SigC
Dean, R C, Arty
Eckert, F A, MPC
Erickson, D J, SigC
Foster, A R, Jr, Arty
Friend, W N, Arm
Gale, E W, Arm
Goetz, J A, SigC
Hall, F W, Jr, Arm
Hawkins, J W, Inf

TEMPORARY PROMOTIONS—**To Major**

Porter, Virginia L, ANC.

To Captain

Huffman, Odie, Sig C; Langston, James M, Inf; Rothleitner, Milton M, Arty; Stanton, Harold M, Inf.

To 1st Lieutenant

Wesel, Robert M, Arty; Smothers, John E, MSC; Chancellor, Robert L, Inf; Schuster, James E, CE; Murdoch, George T, AI; Doyle, Noel J, Jr, AI.

To CWO-4

Aron, Fred W, CE; McAuslan, Harold L, Jr, CE; Winderbank, Edward A, TC; Martin, Orlando A, TC; Moyer, Irvin P, MSC; Spencer, Floyd B, Ord C; Cunningham, Samuel I, TC; Funke, Harold W, TC; Teinert, John G, CE.

Christiansen, Raymond C, AGC; Proctor, Robert L, MA; Schmidt, William C, FC; Connerly, Melvin H, Ord C; Higgins, George F, PMG; Wells, Paul L, Sig C.

To CWO-3

Durbin, James L, QMC; Brennan, Leo W; Burrows, Leon E, Ord C; Fucci, Charles P, AI; Luers, Henry L, TC; Shriver, Joseph G, AGC; Atkinson, Marvin E; Carano, Joseph R, Ord C; Clohessy, Robert R, Arty.

Lawson, James W, Ord C; Warren, Earl L, Arty; Goin, Otis S, Arty; Marion, Thomas F, Jr, Sig C; Spiller, Roland L, Ord C; Stahl, Judson H, Arty; Thomas, William J, Arty.

Allison, James H, AGC; Diakoff, Alexander J, QMC; Horwitz, David, AGC; Martin, Donald J, AI; Sutton, Robert L, Arty.

Broadstone, Leonard L, QMC; Caldwell, Leonard A, Ord C; Chamberlin, Robert G, AGC; Jacobson, Clarence M, Arty; Snodgrass, D M, QMC.

APPOINTED IN RA—**Major**

Allen, Sundby, Selmer A, TC.
Wetherington, Lonnie Z, MPC.
Bulluck, Matthew H, MC.

Captain

Jackson, W B, TC Lynch, P J, Ch
Schnepp, W H, QMC Reed, J E, Ch
Anderson, P W, MC Wolfe, P D, MPC
Vernau, W F, SigC Fico, A R, DC
Amos, C J, QMC Go, S, MC
Benson, J D, Ch Klinecik, J E, MC
Clark, W L, Arty Larson, H R, DC
Cramer, A J, SigC O'Connor, T W, DC
Cruz, A J, CE Steuer, G Z, MC
Egan, T F, Ch Sweeney, T P, DC
George, K E, Arty Murad, J L, MC
Groff, G, Jr, CE

1st Lieutenant

Adickes, D K, Ch Nichols, E B, CE
Barnwell, K V, SigC Philppesen, W C,
OrdC/Inf
Broadfoot, B E, MSC Pospisil, V A, Arty
Cleian, J R, SigC Reid, W E, SigC
Collard, R W, Ch Broussard, W J, MC
Dross, A E, CmC/Inf Burke, R C, MC
Elton, R G, Inf Darr, J L, MC
Eure, S L, CmC/Inf Gilford, L M, MC
Forbsberg, P O, Ch Landen, B R, AMSC
Gremmels, D W, Ch Lennox, K W, MC
Lain, J C, SigC McCarty, R J, MC
Leduox, T A, WAC Meland, R A, MC
Lynn, R G, SigC Miertschin, M A, MC
Myers, C G, Inf Nagy, J L, MC
Newlin, E C, 3d, CE O'Brien, J F, MC
Rambaud, J J, MC

2d Lieutenant

Beinhacker, N D, Darby, R W, SigC
MSC De Orbeta, E R, Inf
Daniel, J P, Arty Eisenhart, N E, Jr.
Adkins, D V, Arm FC/Inf
Aston, M L, SigC Bickford, J E,
QMC/Inf Biddle, A, AGC/Arty
Burke, Allan R, OrdC/Arty
Child, J, SigC Clark, H W, Inf
Davis, R W, Inf

Conner, J C, Arty Copeland, R L, CE
Deay, W J, SigC Coppin, D L, Inf
Court, R D, Inf Cox, W W, SigC
Crandall, L W, Inf Cummings, E H, Inf
Danleison, J A, CE

Fausel, W H, Inf Floravanti, D A, MPC/Inf
Fitzsimonds, R L, TC/Arty

It Took Some Doing, But Congress Finally Agreed On \$10 For Pupils

IN revamping the multi-billion dollar defense budget, Congress had a difficult time making up its mind about one small item that bounced around in a \$5, \$10 and \$15 controversy.

The Services, with a \$265 "per pupil" limitation on the cost of educating dependent children in overseas schools, asked for a \$15 increase to boost the limitation to \$280.

The House said \$15 is too much and approved only \$5.

The Pentagon complained to the Senate that the House action would "impair the educational standards of dependent schools."

The Senate agreed that the full amount is needed and jumped the total back to \$280, the original Pentagon request.

When members of the two Houses went to conference, however, both sides had to yield \$5. They finally agreed on a compromise figure of \$275—an increase of \$10.

HONORABLY DISCHARGED—

Greene, Maj Arthur B, Inf.
Fleming, Capt John A, Inf.
Larkin, Capt Richard J, SigC.
Eckermann, Capt Edgar H, VC.
Dixon, 1st Lt Marshall E, Inf.
MacDonald, 1st Lt John C, Jr, Arty.
Ramsey, 1st Lt William S, QMC.
Easley, 2d Lt Philip M, Jr, Arty.

BRANCH ASSIGNMENTS—

Hooker, 1st Lt William M, fr Armor to CmC.
Bean, Capt Robert, fr Arty to SigC.
Barre, 1st Lt Charles D, fr Arty to QMC.
Gallagher, Maj James J, USAR, fr CE to AL.
Stice, 1st Lt John E, USAR, fr Inf to Arty.
Talley, Capt Bolivar E, Jr, fr TV to AGC.
St Amour, 1st Lt Leo R, Jr, fr Arty to OrdC.
Waller, 1st Lt James E, fr Inf to QMC.
Evans, 1st Lt Joseph A, fr Inf to QMC.
Baldwin, 1st Lt Roy G, fr Arty to OrdC.
Follett, 1st Lt Arthur G, fr Arty to CE.
Tilly, 1st Lt Clyde C, Jr, fr AGC to Armor.
Highsmith, Capt Robert M, USAR, fr Armor to OrdC.
Van Doorne, 1st Lt Henry J, fr Inf to SigC.
Weekel, 1st Lt Edward C, Jr, fr Inf to CmC.
Murphy, 1st Lt John A, fr Arty to TC.

DESIGNATED ARMY AVIATORS—

Justis, 1st Lt Richard L, Inf, NG.
Billings, 2d Lt Donald R, Inf, NG.
Olds, Capt Ray E, Jr, TC, NG.
Kopecky, 1st Lt Melvin P, TC, NG.

Master Army Aviators:

Rozga, CWO-3 Anthony A.
Martin, Capt Jean, Arty.
Hawkins, Capt Edward S, TC.

Senior Army Aviators:

Baker, Capt Jean L, SigC.
Hutcheson, Capt Jack, TC.
Edmunds, Capt Kenneth E, CE.
Woolcy, Capt Earl K, Inf.
McEver, Capt Walter J, Inf.
Roundy, W-2 William D.
Heims, Capt William F, Armor, NG.

ADVANCED ON RET LIST—

Lawman, M/Sgt Chester A, to Capt.
Ferguson, M/Sgt Clarence E, as Capt.
Topper, M/Sgt Arthur O, to 1st Lt.
Brewer, MSgt Robert E, to 1st Lt.
Mathias, M/Sgt John, to 1st Lt.
Jenefsky, M/Sgt John J, as CWO-2.
Hausle, M/Sgt Paul M, to CWO-2.
Mofacker, M/Sgt Carl F, to CWO-2.
Franklin, M/Sgt Elmer E, to WO.
Burmeister, Sfc Erich, to M/Sgt.
Hecker, Sfc Rollo J, to M/Sgt.
Ferralido, Sfc Frank J, to M/Sgt.
Jaquillard, Sgt Arnold M, to Sfc.
Hydrick, Pfc Tommie E, to Cpl.
Harrington, Cpl Donald F, to 2d Lt.
Bush, Cpl Price C, to Sgt.

EM RET & TRF TO USAR—

Elarmo, Sfc E L Santos, Sp5 Mauro Schoppmeyer, S/Sgt
Hosey, Sfc John N Richard J
Miller, M/Sgt O C Shepherd, Sgt Roy E
Polizzotti, M/Sgt M Stayton, Sgt/Maj G F
Lund, N H, MSC Tapp, 1st Sgt P H
Maguire, M E, QMC/Inf Timmerman, B R, SigC
Mailardi, R N, Arty Vanderslice, G E, Art
Marks, S L, Arty Wecker, D D, SigC
Maurer, R W, Inf Welmer, R L, Inf
McPherson, T H, Inf Weinhold, R W, Art
Miller, B E, QMC/Inf
Lipson, E S, CmC/Arty
Loomis, L J, OrdC/Inf
Lund, N H, MSC
Maguire, M E, QMC/Inf
Mailardi, R N, Arty
Marks, S L, Arty
Maurer, R W, Inf
McPherson, T H, Inf
Miller, B E, QMC/Inf
Brown, S L, AGC
Caldwell, R W, OrdC/Inf
Chainski, R J, SigC
Click, D L, CmC/Arty
Conner, J C, Arty
Copeland, R L, CE
Delay, W J, SigC
De Orbeta, E R, Inf
Eisenhart, N E, Jr., FC/Inf
Endicott, J A, Jr, Inf
Fasching, G H, TC/Arty
Darby, R W, SigC
Fausel, W H, Inf
Floravanti, D A, MPC/Inf
Fitzsimonds, R L, TC/Arty
Wilson, J R, Jr, FC/Inf
Winston, R L, QMC/Inf
Witcher, R A, Arty
Woodbeck, C A, AGC/Arty
Crandall, L W, Inf
Cummings, E H, Inf
Danleison, J A, CE

FR PROBATIONARY APT TO RA COMMISSION—
Vernau, William F, SigC (1st Lt RA, temp Capt.).

Riley, Sfc W D Melton, Sfc Cecil R
Snyder, Sfc Robert L Pearson, M/Sgt W
Stacy, M/Sgt A H Price, M/Sgt C
Wade, Sfc James F Skelly, Sgt W C
Bruback, Sfc E Baker, Sfc S E
Cheney, M/Sgt E H Cheney, M/Sgt Quintin
Bryant, M/Sgt Willie Crawford, Sp5 F P
Chase, Sgt/Maj E J DeSchneau, Sp5 G W
Cunanan, Sp5 Quintin DiGiulio, M/Sgt G P
Foster, Sfc R C Gibson, Sfc J S
Barnett, M/Sgt Isaac LaFoy, Harold B
M, Jr Miller, Sp5 F C
Nestarec, M/Sgt John Nestarec, M/Sgt John
Ott, M/Sgt C B, Jr Ott, M/Sgt C B, Jr
Patton, 1st Sgt W E Patton, 1st Sgt W E
Ouellette, Sp4 N A Pennell, M/Sgt T R
Raddin, M/Sgt J T Raddin, M/Sgt J T
Williams, Sp4 R L Stout, M/Sgt T R
Tivy, M/Sgt K D Wall, Sgt J M
Killen, Sgt T D Marlow, Sfc R P
Pratt, M/Sgt J B, Jr Winter, M/Sgt H J
Richards, Sp5 J H Springs, M/Sgt J H

ENLISTED MEN RETIRED—

Haupt, Sgt Louis L, as Lt Col.
Hall, M/Sgt Dixie G, as Col.
Thompson, Sgt William G, as Lt Col.
Rife, S/Sgt John W, as Lt Col.
Willis, M/Sgt George C, Jr, as Maj.
Mayfield, S/Sgt Frank G, as Lt Col.
Wright, M/Sgt Frederick H, as CWO-2.
Lovejoy, Sgt Frank, as Maj.
Ross, Sfc William E, as Lt Col.
Martin, M/Sgt William F, as Lt Col.
Rockett, Carlton A, as Capt.
Johnson, M/Sgt Charles H, as Lt Col.
Heinichen, Sgt Henry J, as Lt Col.
Moran, M/Sgt John F, as Lt Col.
Madison, Sfc Stanley, as Capt.
McMahon, Sgt Hugh J, as Maj.
Westmoreland, Sp6 James B, as Lt Col.
McCue, M/Sgt Earl H, as CWO-2.
Allen, M/Sgt Raymond, as Lt Col.
Smith, Sgt Lenwood, as Capt.
Everett, M/Sgt Edward M, as Lt Col.
Andersen, M/Sgt Darrell J, as Lt Col.
Horan, M/Sgt John P, as Lt Col.
Culver, M/Sgt Earl O, as Lt Col.
McLaughlin, S/Sgt Theodore L, as Lt Col.
Craig, M/Sgt James A, as Maj.
Johnson, Sp7 Alfred L, Jr, as CWO-2.
Lesinski, Sgt Walter, as Maj.
Jeter, M/Sgt Lewis X, as Lt Col.
Mangelly, M/Sgt Thomas, as Capt.
Head, M/Sgt Emmett C, Moody, Cpl R, Jr
Pierce, Sp3 R J
DeDrew, Sfc R
Glendinning, Sfc C
Hawk, Sfc F M
Hitzelberger, Pfc R J
Jones, Pfc J E
Ezell, Sfc W M
Lange, Sp5 H W
Kane, M/Sgt James
Ball, Pfc W M
McQuinney, Sfc L B
Chinchilla, Pvt F
Fanizzi, Pfc Henry
Harbert, Sgt W H
Donouk, Pfc T J
Green, M/Sgt G C
Kerns, Sgt A L
Weissert, Pfc L D
Yarbough, Pfc H E
Haynes, M/Sgt T H
Lewis, Sfc D T
Elder, M/Sgt E H
Asaf, Pfc David R

Navy Orders

From page 6—

AEC GENDYNAICS CORP ELECBAT DIV GROTON; to PEARLINA SHIPYARD, Lakos, Eugene A (CEC), NSC NAVBASE ANNEX, BAYONNE; to MARCORSOL QUANT.
Marchand, Dwight L, AEWRON 2; to BU WEPS.
Miller, James E, NAVBASE NPT; to STRIK FLTLANT.
Quillen, Vincent G, NATECHTRAU; to NAS OLATHE; to MIDEASTFOR.
Davis, Darrell D, LBEACHNAVSHIPYD; to FLETRAGRU GTMO.
Deane, Donald C, JSTAFF CINCPAC; to NAVFORJAPAN.
Deckwa, Ralph E, PUGET SOUND NAVSHIP YD; to OFC OF SUPINSMAT CENDIST CHGO.
Glassman, David E, NAS QUONPT; to NAV BASE GTMO.
Hartmann, Robin M, 10ND; to 11ND.
Hudeck, Raymond W, OFC OF BUWEPS GENREP, CENDIST WRIGHT PATERSON AFB; to USS BENNINGTON.
Jackson, Norman M (CEC), MARCORSOL QUANT; to OPNAV.
Lemote, Norman N, FLDOM DASA SANDIA BASE ALBUQUERQUE; to NAS WPNAFIC KIRTLAND AFB.
Metzger, Lewis W, III, NATESTCEN PAX RIV; to COMCARANTISUBAIRGRU 51.
Monahan, Thomas G, Jr, CARDIV 5; to BU WEPS.
Porter, John E, Jr, OFC OF LEGALAF FAIRS, NAVDEPT; to FAIRWG 11.
Shaw, John M, NAS SEATTLE; to NARES TRACOM NAS GLEN.
Atkinson, Wilton L, CO USS JOHN R PERRY; to BUPERS.
Barry, Searle J, PHILAGRU LANTRFEST; to HUTRON 4.
Bergen, Franklin S, CO USS BRISTOL; to NYNAVSHIPYD.
Burton, Charles J, OSD WASHDC; to BU WEPS.
Duell, Lowell F W, NAVREPFAV NAVSTA SDIEGO; to INSMAT (PET PRODUCTS) ST NICHOLAS ARUBA.
Gladding, Everett B, NSA FORGE GEORGE G MEADE; to NSAPAC PEARL.
Hopper, Herman K, NAD SHUMAKER, CAMDEN; to CO NAD SHUMAKER, CAMDEN.
The Org organization members and their families are the Long Food Soc gourmets and gour Treasure and another used this

Cecil R
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Sgt W E
Sgt J A
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Sgt H J

Koster, Raymond W, PACMISSILERANGE, PT MUGU; to NAS SANFORD.
Lacie, Robert G, CO USS FORT MANDAN; to LANFORTRAU PHIBTRAPAC NAV PHIBASE CORONADO.
McNutt, Roy C, NAVSTA ROTA; to NAS CORPC.
Newman, Dwight W, USS ESSEX; to MAR CORSCOL QUANT.
Perkins, Tom A, BUWEPS; to NAVSTA ROOSEVELT ROADS.
Spaulding, David L, MSTS WASHDC; to USS WASP.
Silberg, Jerome, NAVHOSP QUANT; to NAVHOSP NAVBASE GTMO.
Sibley, Kenneth J, NAVHOSP SDIEGO; to NAVHOSP IN THE USS HAVEN.
Moyer, Eugene H, HUTRON 2; CO HUTRON 4.
Pierce, Robert L, NAVSCOL PREFLT NAS PNCLA; to PATRON 44.
Zuckelsoe, Raymond P, NSC OAK; to OIC NAVCONSO SURPLUS SALES OFC NSC OAK.

LIEUTENANT COMMANDER

Bentley, Reuel H, OPNAV TEM; to OIC SUPPDET BARCELONA.
Brown, Ian F, OPNAV; to HELANTISUBRON 5.
Hamilton, Arthur W, CO USS PURSUIT; to PHILANAVSHIPYD.
Hebert, Ernest P, HQCOMD RAF COASTAL COMD NORTHWOOD MIDDLESEX; to NAVSCOLCOM NAVBASE NFT.
Howard, Billy D, USS YORKTOWN; to PACMISSILE RANGE FAC KWAJALEIN.
Eauer, George W, 13ND; to 11ND.
Lowans, Warren H, HATRON 4; to NROTCU HARVARD UNIV CAMBRIDGE.
Oymann, John G, III, USS GENERAL WILLIAM MITCHELL; to NSC OAK.
Sebach, Henry V, NAS PNCLA; to USS ORISKANY.
Smith, Robert S, USS LONG BEACH; to USS ENTERPRISE.
Thompson, Rufus L, NAVHOSP GLAKES; to NAS QUONPT.
Webb, Howard T, Jr, FLDCOM DASA SADIA BASE ALBUQUERQUE; to DES-LANT.
White, Arthur T, BUSHIPS; to REP OF THE MGR SCHEECTADY NAVREACTORS OFPOFC AEC AT COMBUSTION ENGRINC NAVREACTORS DIV WINDSOR.
Zitzvogel, James R, CO TACRON 22; to BUWEPS.
Gencke, Thomas F, LAWRENCE RADIATION LAB LIVERMORE; to USS EDISTO.

Military Wine Tasters Pick George Rhodes

George Rhodes, aviation writer for the San Francisco News-Call Bulletin, world traveler and a U. S. Maritime Service officer in World War II, has been named national president of the Order of Military Wine Tasters (OMWT). He is a past president of the Aviation/Space Writers Association.
The Order first was organized in 1959 at Hamilton AFB, Calif., with Maj. Gen. Sory Smith, USAF, as its first member. It now has three chapters in the San Francisco Bay Area, including the founding group, and a fourth at Ft. Gordon, Ga.

Vice president of the national chapter is a retired U. S. Navy commander, Harrison H. Holton; secretary is Percy D. (Pete) Eldred, Associated Press Writer-Editor and retired U. S. Army lieutenant colonel. Members of the board of governors are Air Force Maj. John Beck, director of personnel and administration for the 247th Air Reserve Training Wing at Ft. Miley, Calif., and Capt. Michael J. Styles, information officer for the 12th Marine Corps Reserve and Recruitment District, San Francisco.

Lt. Col. Fred J. Frank of the U. S. Army Signal Unit Training Group at Ft. Gordon is president of the chapter there. Among its members are Brig. Gen. Benjamin H. Pochyla, commanding general, and Mrs. Pochyla.

Andrew P. Bahr of Corte Madera, California, a major in the Army Reserve, is president of a chapter formed by the Marin County unit of the Reserve Officers Association.

The Order of Military Wine Tasters, an organization for active, reserve or retired members of the military, their spouses and their associates, is in the tradition of the London-headquartered Wine and Food Society which has chapters among gourmets the world over. A wine tasting and gourmet dinner were conducted at Treasure Island Naval Station recently and another tasting and dinner is scheduled this summer at Ft. Mason.

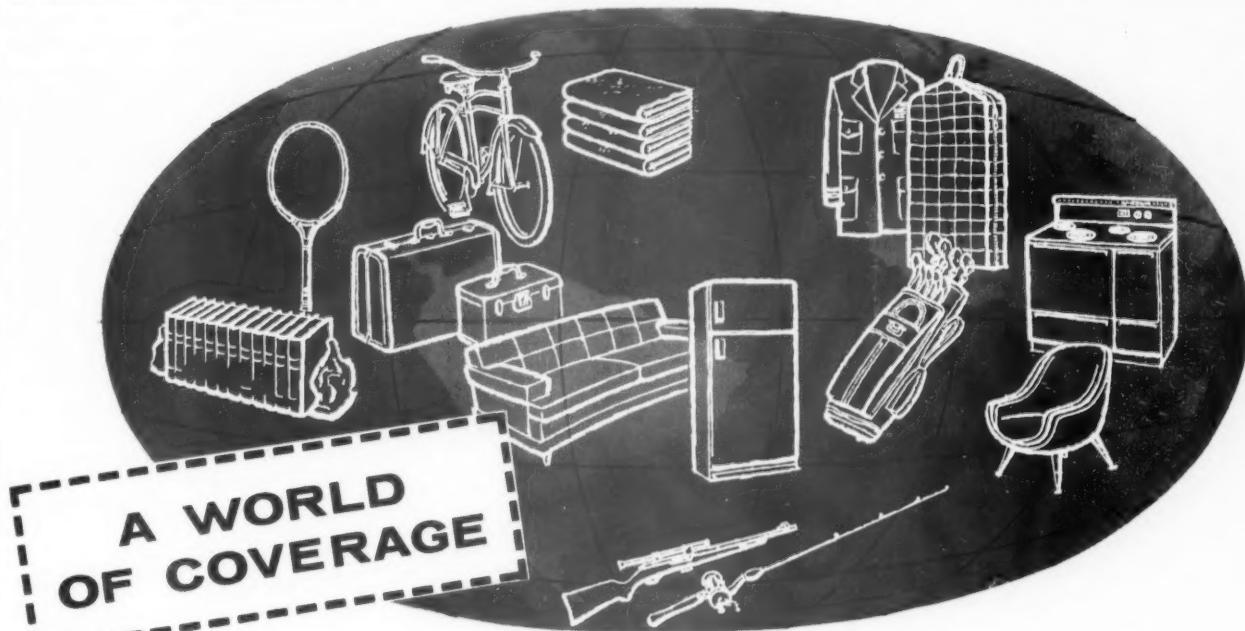
Hargrave, Seth E, USS CIMARRON; to NAVPHIBSCOL CORONADO SDIEGO.
Hauser, William F, USS RANGER; to NAVTRANSWGPAC NAS MFTFLD.
Hendricks, Reinhold M, NAB 6ND; to NAVMC NR 11.
Hon, Alvis M, USS ALCOR; to OFC OF INSMAT BFLO.
Jones, John M O, PHIBRON 6; to NSD NPT.
Marshall, Scott W, AIRTRANSRON 22; to NAS NORVA.
Owens, John D, USS TAUSSIG; to CO USS EVANS.
Reback, Frances, NAVHOSP SDIEGO; to NAVADMINCOM NTC SDIEGO.
Reid, Charles E, Jr, NAVMISSILECEN, PT MUGU; to AIRANTISUBRON 23.
Rothrock, George B, Jr, USNNAVPGCOL, MONTEREY DUINS; to CARAIRGRU 11.

Sheridan, William R, NAVNUCLEAR POWERTRAU, IDAHO FALLS DUINS; to USS LONG BEACH.
Siddall, Frank S, NATECHTRACOM, NAS MFS; to NAVAIRLANT.
Skinner, William A, SFRANAVSHIPYD; to OFC OF SUPSHIP INGALLS SHIPBLDG CORP PASCAPOULA.
Sylva, Gerald, AIRTRANSRON 8; to AIRTRANSRON 7 DET ALFA.
Watkins, Tommie K, NAVHOSP GUAM; to FIRST MARDIV (REINF) FMF.
Wilbur, Harley D, USNAVPGCOL, MONTEREY DUINS; to UNIV OF MICHIGAN ANN ARBOR DUINS.
Williams, Stanley, TACRON 12; to JSTAFF CINCUNC/COMUSFORKOREA.
Wiram, Gordon H, NAVPHIBSCOL, CORONADO SDIEGO; to PACMISSILERANGE PT MUGU.
Brekke, Trond G, NAAS WHITING FLD, MILTON; to AIRANTISUBRON 31.

Army Navy Air Force Journal
9 July 1960 (Vol. 97, P. 1311)

Clark, Leslie A, NAVMISSILECEN PT MUGU; to PACMISSILERANGE PT MUGU.
Connelly, Ernest C, NAVCICSCOL NAS GLYNCO BRUNSWICK; to USS SAINT PAUL.
Fosdick, Theron D, CARAEWIRON 33; to NAS QUONPT.
French, Lois G, NAVADMINCOM NTC SDIEGO; to NAVHOSP OAK.
Crooks, Arthur B, NSD YOKOSUKA; to OFC OF RES INSMAT PITTSFIELD.
Erickson, Allwyn B, GENSTOSUPOFFC PHILA; to NAVSTA TRINIDAD.
Finnigan, Joseph C, NAVAIRLANT; to MIDEASTFOR.

—Continued on page 24



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The MINIMUM policy written is a combination of \$1,000 Coverage 1 and \$1,000 Coverage 2.
NEITHER COVERAGE WILL BE WRITTEN ALONE. Either coverage may be written for higher amounts.

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Complete this column if you desire insurance now

*Insurance commences the postmarked time of an order. Policy will be dated the day following postmarked time unless a later effective date is requested.

Issue policy effective* _____ for Coverage 1 \$ _____ fill in amounts of coverage desired
(date) and Coverage 2 \$ _____

Rank _____ Name (please print) _____ Serial No. _____

Address _____

Signature _____

Please check military status
for either column

► Active duty — if Regular Retired
 Inactive but retaining commission (Membership in USAA must have been established while on extended active duty.)

Extended active duty — if Reserve Widow of eligible officer
 Extended active duty — if Reserve Widow of eligible officer

Send information on the Household Goods Floater (no insurance desired at this time)

Rank _____ Name (please print) _____ Serial No. _____

Address _____

Signature _____



SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffert

Associate Family Editor
Bertie Johnson

Service Folk

Lynn Everett and **Vincent Broderick** have received \$750 scholarships from the New York Navy League. Lynn's father is Cdr. R. J. Everett, SC, USN. Vincent's mother, Mrs. Alice Broderick, is Secretary to Capt. A. L. Young, USN, CoS and Aide to the Commandant, Third Naval District.

David (Rob) Light, 19-year-old son of Col. and Mrs. Everett D. Light of Carlisle Barracks, Pa., has received a principal appointment to the USMA. A 1959 graduate of the Carlisle Senior High School, he attended Dickinson College a year and entered West Point 5 July as a member of the Class of '64.

His father is a member of the staff and faculty at the Army War College and is USMA '40. Rob's grandfather is Brig. Gen. Joseph P. Vachon, USA-Ret., who served with the Philippine Scouts and the Army for 42 years.

PFC George W. Talbot entered the U. S. Military Academy 5 July. His father, Col. Ralph Talbot, G-4, at Headquarters, XV Army Corps, Presidio of San Francisco, is a '33 graduate. Colonel Talbot in turn followed his father, Brig. Gen. Ralph Talbot, Jr., (Ret.) '05, who was retired after 46 years' service. PFC Talbot's maternal grandfather was also a West Pointer—Brig. Gen. George H. Morgan, Class of '80 and a Medal of Honor winner during the Indian Wars.

Another of the Talbot sons, First Lt. Ralph Talbot IV, has also chosen the Army as a career. He received his commission through OCS and was recently integrated into the Regular Army. Lieutenant Talbot is the Post Adjutant at Camp Breckinridge, Ky.

CWO Joseph Griffin, USA-Ret., former Maintenance and Repair Officer of the 3d Transportation Terminal Training Group, Ft. Eustis, Va., and his wife, Beatrice, will reside at Fort Myers, Fla.

Mrs. Lyons Leads La Rochelle Wives

Mrs. Thomas L. Lyons, wife of the Port Area Command Deputy, has been elected President of the La Rochelle Area Officers Wives Club in June.

Other officers are Mesdames Maury Washburn, 1st Vice-President, Paul Lackro, 2d Vice-President, John Curry, Treasurer, Ron Ferguson, Recording Secretary, and Raymond Wright, Corresponding Secretary.

Chairmen of committees are Mesdames William Beamer, Publicity, Harold Thralls, Ways and Means, Edwin Glacel, Jr., Hospitality and Membership, Paul Smith, Bridge and Canasta, Samuel Clymer, Welfare, and Frederick Van Nus, Social.

MATHER AFB HONORS FAMILY VOLUNTEERS

Mrs. Madge Brown is the first volunteer of the Mather AFB Family Services Center to contribute more than 2,000 hours of her time to the center.

In recognition of her accomplishment, she received a special FSC award in a recent ceremony that also honored other volunteer workers and celebrated the graduation of 31 Mather wives from the center's orientation and training course.

Mrs. Brown was FS program coordinator (the head volunteer position in the center) from September 1959 until the recent appointment of Mrs. Emily Pfister. Mrs. Brown has served as chairman of the personal services committee, which provides emergency loans for Air Force families.

She has given her time daily as receptionist in the center since 1958 when she graduated from the orientation and training course. She continued in the program until this month when she plans to join her husband Chief MSGt. Elza Brown in Japan.

Mrs. Brown and nine other volunteers earned service stripes for 50 hours of duty in the FS program. They are Mesdames Pfister, Virginia Kreter, Fran Gooley, Jerry Cherry, Marie Wildrick, Norma Baril, Vera Parsons, Marie Sawday and Eleanor Masterson.

Gavel And Orchid At Colorado Springs



MRS. Herron N. Maples (right) receives the gavel of presidency, with a corsage token, as she takes over the office from Mrs. Lincoln A. Simon, outgoing President of the Army Air Defense Command Officers' Wives' Club at Colorado Springs.

Boston Wives' Club Elects Mrs. Barger

Mrs. E. T. Steigelman has turned over the Presidency of the Navy and Marine Corps Wives Club of Boston to Mrs. J. B. Barger.

Other newly-elected officers for the coming year are: Vice President, Mrs. R. W. Greely; Secretary, Mrs. W. C. Cobb, and Treasurer, Mrs. C. W. Cooper.

Mrs. Schmid Chosen At Strassburg Kaserne

The Strassburg Officers' Wives Club in Germany has elected Mrs. Eldon W. Schmid as President. She is the wife of Lt. Col. Eldon W. Schmid, Commanding Officer, 5th Missile Battalion, 6th Artillery.

Other new club officers are Mesdames William F. White, Vice-President; Francis X. Specht, Secretary; Charles R. Mohler, Treasurer.

Committee chairwomen are: Carl McAdams, Jr., Hospitality and Membership; Oscar G. Price, Jr., Publicity; Harry I. Fuqua, Ways and Means; Donald J. Ottomeyer, Entertainment; and Alfred C. Munz, Welfare.

Offutt AFB Wives Elect

Members of the NCO Wives Club at Offutt AFB, Nebr., have elected Virginia Gribble, President, Zid Smith is Vice President, Mary Bagan, Treasurer, Ruby Brooks, Assistant Treasurer, Jeanene Ingham, Recording Secretary, and Johnnie Carter, Corresponding Secretary. Executive Board members are Pat Reidy, Glenna True, Mickey Mecham and Sue Paolucci.

Service Veterans And Their Families Are Affected By Terms Of Six New Laws

SUMNER G. Whittier, Administrator of Veterans Affairs, has called attention of veterans and their families to six laws enacted recently by Congress and approved by President Eisenhower:

1.) P.L. 86-490 provides that if a veteran submits proof of dependents within 60 days of notice that the evaluation of his service-connected disability is increased to 50% or more, the additional compensation for the dependents will be paid from the date of evaluation instead of the date proof was received by the VA, as the previous law required.

2.) P.L. 86-491 makes uniform the marriage requirements for widows entitled to death benefits under either death compensation or dependency and indemnity compensation. For death compensation it extends from 10 to 15 years the time limit within which the widow must have married a veteran who later died from a service-connected cause following the termination of the period of service in which he sustained his service-connected disability. This law does not affect a widow who qualifies because she was married to the veteran for five or more years or where a child was born of the marriage.

3.) P.L. 86-492 allows a widow eligible to receive dependency and indemnity compensation, which is based on the rank of the deceased veteran at the time he was separated from the service, to have the benefit of a higher rank than that at time of separation from the service provided he held it for six months at least and was holding it within 120 days of the date of his separation or death.

4.) P.L. 86-494 provides that survivors of certain Navy enlisted men, who died as a result of aviation accidents between 8 October 1940, and 3 August 1942, while training to become aviation cadets may apply for \$10,000 gratuitous National Service Life Insurance less the amount of Government insurance in force. Payment will be made to survivors but not to estates.

5.) P.L. 86-495 prohibits payment of benefits other than insurance to any child on account of the death of more than one parent in the same parental line following the date of the law (8 June 1960). The prior law would allow a combination of payments from a parent's death and a step-parent's death in some cases.

6.) P.L. 86-497 authorizes waiver of premium payment to be granted, upon application, to totally disabled World War II and Korean-Conflict veterans, who became totally disabled in line of duty after making application for insurance and prior to the date their insurance became effective. The waiver of premiums renders the insurance non-participating while the waiver is in effect.

Service Weddings and Engagements

MR. and Mrs. William Lawton Lamb of Bainbridge, Ga., have announced the engagement of their daughter, Carolyn, to Lt. Robert Y. Meetze, USAF, son of Col. (USA) and Mrs. Adam Watts Meetze of 2623 No. Van Dorn St., Alexandria, Va.

Miss Lamb, whose father is Deputy Chief Chemical Officer, attended Mary Washington College of the University of Virginia at Fredericksburg and received a B. S. degree from the University of Georgia. Her fiance, a graduate of the University of Colorado, is stationed at Greenville AFB, Miss.

The wedding is planned for 30 July at the First Methodist Church, Bainbridge.

DERR-BEGGS—The Central Chapel, Frankfurt, Germany, was the scene of the recent marriage of Miss Albina G. Beggs and Lt. William R. Derr. The bride is the daughter of Col. and Mrs. Raymond W. Beggs, Engr. Div., Hq. NACOM, AP 757, N. Y., and parents of the bridegroom are Mr. and Mrs. E. K. Derr, Diablo Heights, C. Z.

With her father giving her in marriage, the bride chose her sister, Miss Madeleine Beggs, as her maid of honor, and Misses Susan Nelson, Suzanna Fry and Mrs. Richard Murtland as bridesmaids. Lt. Ellis Rainey was best man and ushering were Lts. Leward Harsel, Thomas Regel, John Vusick and Richard Murtland.

Following a wedding trip to Italy, the couple will make their home at Bad Nauheim, Germany, where Lieutenant Derr is assigned with the 3d Armored Division.

FANNON-ROLL—Brig. Gen. (USMC-Ret) and Mrs. George A. Roll of 173 Hardesty Rd., Stamford, Conn., announced at a dinner party on 3 July the engagement of their daughter, George-

ann Mary, to Mr. John Joseph Fannon, son of Mr. and Mrs. Thomas Fannon of Upper Darby, Pa.

Miss Roll attended Pennsylvania State University, the University of Hawaii and has recently received a B. A. degree in Economics from the University of Pittsburgh. Mr. Fannon, a graduate of the University of Notre Dame, where he was captain of the basketball team in his senior year, has completed three years active duty with the Marine Corps as a lieutenant. He is now employed by Babcock & Wilcox Co., Beaver Falls, Pa.

A Fall wedding is planned.



Mrs. Derr

DODSON-DOUGLASS—Mr. and Mrs. G. E. Douglass of Folsom, Calif., have announced the marriage of their daughter, Lt. (jg) Margaret Douglass, NC, to Mr. Claude Cordray Dodson, Jr., son of Colonel (USA) and Mrs. Dodson, Sr., of 4542 English Ave., Ft. Meade, Md., at the U. S. Navy Chapel, Naval Security Station, Washington, D. C., 24 June.

The bride, who was given in marriage by Col. Marvin Ludington, was attended by Mrs. Robert F. Sullivan. Mr. Werner H. Fornos served as best man.

Mrs. Dodson, currently assigned at the National Naval Medical Center, Bethesda, Md., is a graduate of Sacramento State College and the University of California School of Nursing. Her husband, who is an alumnus of the University of Texas, is now working toward a Master's degree at American University.

MCKAY-SNEERINGER—Col. (USMC-Ret) and Mrs. Earl A. Sneeringer of 24 Bradley Rd., Utica, N. Y., announce the engagement of their daughter, Ann Marie, to Capt. William L. McKay, USA, son of Mrs. Robert C. McKay of Charleston, S. C.

Miss Sneeringer is a graduate of George Washington University, where she was a member of the Kappa Kappa Gamma sorority and was elected to Phi Beta Kappa. A graduate of The Citadel, Captain McKay has been stationed at Ft. Meade, Md., but will attend the Advanced Missle School at Ft. Sill, Okla., where the couple will make their home following an August wedding at Carlisle, Pa.

BURGE-JENNINGS — Lt. Col. (USA) and Mrs. John W. Jennings of 431 Chickasha Rd., Ft. Sill, Okla., announce the engagement of their daughter, Sue, to Lt. Robert P. Burge, USA, son of Col. USAR-Ret) and Mrs. Paul C. Burge of Greenhaven Farm, Blackwater, Mo.



Miss Jennings

Miss Jennings, whose father is Deputy Chief of Staff at Ft. Sill, attended the University of Oklahoma, where she was a member of the Kappa Alpha Theta sorority. Her fiance, now assigned to the Ft. Sill Army Aviation Section, attended Kemper Military School and was graduated from the University of Missouri, where he was a member of the Sigma Nu fraternity.

The wedding is planned for 14 August at the Old Post Chapel, Ft. Sill.

SPERGEL-RUSSELL — Col. (USA) and Mrs. Dan C. Russell of Ft. Dix, N. J., announce the engagement of their daughter, Dancy Lynne, to Mr. Howard Kahn Spergel, son of Dr. and Mrs. Myron A. Berkowitz of New York City.

Miss Russell, who is presently working for the American Red Cross, was graduated from the Morrison Academy, Taichung, Taiwan, and attended Tung Hai University, Taiwan. Her fiance, who is a reporter for the Asbury Park, N. J. Press, is a graduate of the University of Pennsylvania and Columbia University's Graduate School of Journalism.

HANNUM-GEE — The Shove Chapel, Colorado College, Colorado Springs, 19 June was the setting for the ceremony uniting in marriage Miss Dorothy Gee, daughter of Mr. and Mrs. Fred Gee of Hempstead, L. I., N. Y., and Maj. Robert Chase Hannum, son of Mrs. Rex Davis, Grand Rapids, Mich.

The bride was given in marriage by her father, and Maj. Paul L. Hudson was best man for the bridegroom.

Mrs. Hannum attended New York University. Her bridegroom, who attended Michigan State College and the University of Pittsburgh, is Operations and Training Officer for the 32d Engineer Bn., of the 2d U. S. Army Missile Command at Ft. Carson, Colo.

Upon their return from a trip through the Pacific Northwest, the couple will be at home at 600 Columbia Rd., Manitou Springs, Colo.

OOSTENINK-MEIER — Miss Gretchen Elizabeth Meier, daughter of Lt. Col. and Mrs. Arthur Clayton Meier of 217 Augur Ave., Ft. Leavenworth, Kans., was married to Mr. William Jerard Oostenink at the Post Chapel, Ft. Leavenworth 25 June. The bridegroom is the son of Mr. and Mrs. Gerrit Oostenink of Hull, Iowa.

Given in marriage by her father, the bride was attended by Miss Sally Ann Page. Mr. Tim Roetman served as best man and the bride's brothers, Mr. Frank L. Meier and Cadet Arthur C. Meier, USMA '63, ushered.

Mrs. Oostenink, a graduate of the State University of Iowa, is a member of the Gamma Phi Beta sorority. Her husband was graduated from the John Calvin College in Michigan and received a Master's degree from the State University of Iowa.

The couple will make their home at Holland, Mich., where Mr. Oostenink is a member of the Hope College faculty.

ARMY-NAVY CHAPLAINS COMPLETE COURSE

FIVE Army and Navy chaplains who have completed a year's training in The Menninger Foundation's marriage counseling program, received graduation certificates this week at Topeka, Kans.

Presentation of certificates was made by Dr. Karl Menninger, Chief of Staff.

Three Chaplains will leave for assignments overseas. They are Capt. James R. Hayes, USA, Korea; Lt. Harry D. Johns USN, Japan; and Maj. Frank C. Riley, USA, Germany.

LCdr. John E. Zoller, USN, reports aboard the aircraft carrier Wasp; Cdr. Orlando Ingvoldstad, Jr., USN, goes to Parris Island, N. C.

KEATING-LANE — Mr. and Mrs. John T. Lane of Brewer, Me., announce the engagement of their daughter, Judith Helen, to Lt. Michael R. Keating, USAF, son of Brig. Gen. (USA) and Mrs. John W. Keating of 815 Enderby Dr., Alexandria, Va.

Miss Lane was graduated last month from the University of New Hampshire, where she was a member of the Alpha Chi Omega sorority and was a class officer. Lieutenant Keating USMA '57, is stationed at Pease AFB, N. H., with the Strategic Air Command.

The wedding is planned for 27 August at Pease AFB.



Miss Lane

Mrs. Graves Heads Carson Thrift Council

Mrs. Ned R. Graves, an international Girl Scout leader is the new Chairman of the Ft. Carson Thrift Shop Council. She succeeds Mrs. C. L. Heitman, jr.

The new Chairman, wife of the Post Chaplain, has worked in thrift shops on every post where the colonel has been stationed from Japan to Austria and Germany.

While stationed in Austria from 1953 to 1956, she was the only American to receive the Austrian Cross of St. George in recognition of her efforts to revive the Girl Scout movement which had been suppressed by the Nazis.

In the same period she served as Commissioner for Girl Scout work among American dependents in Western Germany, Austria and Italy.

Distaff Foundation Aided By "Westward WOW"

The Army Air Defense Command Officers' Wives Club at Headquarters in Colorado Springs raised \$2,000 at its recent "Westward WOW" party to benefit the Army Distaff Foundation, Washington, D. C.

A check for this amount has been presented to Mrs. Charles E. Hart, wife of USARADCOM's Commanding General and Honorary President of the club, members of which are wives of USARADCOM headquarters officers; wives of officers of U. S. Army Element, North American Air Defense Command; and retired officers' wives living in the Colorado Springs area.

With this check, Mrs. Hart will forward to the Foundation donations from the five regions of the nationwide command. The total is \$7,806.34, representing results of the 1960 fund campaign.

New School For Benning

Funds for construction of a new elementary school at Ft. Benning, Ga., have been approved by the Department of Health, Education and Welfare. The building will provide 11 classrooms to handle the overflow of eight first grade and four kindergarten classes housed in temporary quarters.

Chief Kelly Toastmistress

Mrs. Alfred Lofchie has been installed as President of the Kelly AFB, Tex., Toastmistress Club.

Other officers installed are Mesdames Charles Coats, Vice-President; James Quiggle, Treasurer, and B. E. Craddock, Secretary.

Navy Consolidates Family Housing Program Under Yards And Docks

THE Bureau of Yards and Docks has assumed management control of the Navy's billion dollar family housing program.

The Navy will have more than 103,000 housing units when the FY 1960 Capehart program is complete.

RAdm. E. J. Peltier, CEC, Chief of the Bureau and Chief of Civil Engineers, said the Bureau is making the necessary organizational changes preparatory to taking on its new assignment.

Capt. R. C. MacDonald, CEC, has been detailed as the Assistant Chief for Housing. His Executive Assistant is Cdr. W. A. Miller, CEC. Three Divisions will be organized under the new Housing Group. LCdr. J. C. Marron, CEC, will be Director of the Operations Division, and G. T. Korink, now the Bureau's Housing Division Director, will be head of the Planning and Evaluation Division. A Housing Development Division will be established at a later date.

"Ole Western" At England

The Officers' Wives' Club at England AFB, La., held its monthly "Hail and Farewell" coffee at the Officers' Open Mess amidst the atmosphere of a good "ole western gettogether."

Mrs. I. W. McElroy, wife of the 401st Tactical Fighter Wing commander, was presented with a white summer cowboy hat with a red scarf hatband by the 401st Wing headquarters wives.

The hostesses, which included Mrs. G. N. Verger, L. M. Harris, W. C. Hawkins, J. F. Halton, R. L. Stewart and Mrs. L. J. Pickett, rodeo queen, presented steer head earrings to Mrs. E. E. Seaton.

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Army Navy Air Force Journal 23

9 July 1960 (Vol. 97, P. 1313)

Navy Doctors' Wives

The election of officers and Board members for the Navy Doctors' Wives Club took place at the final Club luncheon in the Officers' Club of the NNMC.

Mrs. John E. Nardini, the newly elected President, accepted the gavel from the outgoing President, Mrs. Robert O. Canada. Other officers elected were Mesdames Wesley Fry, 1st Vice President; F. Boaz, 2d Vice President; Karl A. Broaddus, Recording Secretary; H. Todd Stradford, Corresponding Secretary; Ned H. Wiebenga, Treasurer, Leslie Marshall and Henry C. Hunley, Senior Board Members, and Paul G. Lineweaver, Junior Board Member.

Mrs. Frank Norris, chairman, provided a musical skit entitled "Navy Doctors' Wives' Husbands," with the cast composed of members, attired in surgical caps and gowns of various hues. Mrs. Donald R. Childs directed the group and Mrs. Frank P. Kreuz was the piano accompanist. Hostesses for the luncheon were wives of retired Navy Doctors, with Mrs. John B. MacGregor serving as chairman.

Germ-Free Study

From page 17—
USA-Ret., this month will leave his post as Director of the WRAIR Division of Surgery to become Chief of Surgery at Womack Army Hospital, Ft. Bragg, N. C.

Space Sterilization

Late in June, under sponsorship of the National Aeronautic and Space Administration, a conference was held in Washington concerning problems of sterilization to prevent contamination of extra-terrestrial bodies with micro-organisms and vice versa.

Space scientists repeatedly have stated the desirability to send germ-free animals into space.

The germ free monkeys which will be bred at Walter Reed will meet this specification for space travellers.

The forthcoming experiments with germ free primates in broad areas of medical research will provide the bridge for extension to man of the studies that have been conducted with lower animals.

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Navy Orders

From page 21—

Gammom, James M., NAVAIRPAC; to AIRANTISUBRON 29.

Glab, Joseph T., BUWEPS; to AEWLANT.

Hamilton, Jack M., HELTRAGRU ELLYSON FLD NAS PNCLA; to USS WASP.

Jacobson, Robert G., PHIBGRU 3; to WEST-SEAFRON.

Johnson, Henry B., USS POMODON; to 12 ND.

Krinnel, John E., NORTEVDET, OPTEVFOR NORVA; to ATKRON 112.

Mackie, Kenneth J., NAS ALAMEDA; to FAIRALAMEDA.

McGlothlin, Joseph H., NAS JAX; to NAVSTA ARGENTIA.

Rouse, Jerome A., NAAS CHASE FLD, BEEVILLE; to USS INDEPENDENCE.

Sanders, Rodney D., FLDCCM DASA SADIA BASE, ALBUQUERQUE; to USS HORNET.

Sandon, Kenneth M., HATRON 5; to HATRON 3.

Serak, Helen, NAVHOSP MFS; to NAS LAKEHURST.

Shakshober, Maclean C., BUSHIPS; to OFC OF USFSHP NEWPORT NEWS SHIP-BUILDING AND DRYDOCK CO NPTNWS.

Smith, Harold F., ATKRON 95; to FLDCCM DASA SANDIA BASE ALBUQUERQUE.

Sterling, Gloria J., NAVHOSP PHILA; to NAVHOSP ANNA.

Vogel, Robert E. (SC), NAROCKET TEST STA LAKE DENMARK DOVER; to NAVSTA ARGENTIA.

Weir, Robert A., NAS JAX; to USS CONSTELLATION.

Zoller, John E. (CHC), MENNINGER FOUNDATION TOPEKA DUNINS; to USS WASP.

Zuehlke, Lloyd T., BUPERS; to ATKRON 192.

Blakey, Ernest A., NAVHOSP PHILA; to NAVHOSP OAK.

Boeing, Charles E., NAS PNCLA; to FAIR ELM.

Bordwell, James D., NSC OAK; to USS ORISKANY.

Coleman, Joseph W. H., HEDSUPPACTY YOKOSUKA; to USS GENERAL WILLIAM MITCHELL.

Bell, Miller L., Jr., AIRTRANSRON 8; to UNIV OF CALIFORNIA AT LOS ANGELES LOSA DUNINS.

Benjamin, Lucy R., NAVHOSP GLAKES; to NAVHOSP NAVAMEDCEN 54 PNCLA.

Benot, George C., NAS PNCLA; to FAIR NORFOLK.

Bow, Joseph R., USS FRONTIER; to NAS WHIDBEY IS OAK HARBOR.

Brown, Marion F., NAF SRNC ANNA; to AEWBARONPAC.

Brummitt, Gerald F., FAIRLEM; to ATKRON 76.

Baker, Frederick O., BUWEPS; to AEWRON 13.

Barley, Cecil E., FAIRDEFTRACEN SDI-EGO; to USS TULARE.

Berry, Charles D., USS SHANGRI LA; to OFC OF BUWEPS TECHLOFF (SPROJ-OFC) PITTSFIELD.

Doak, Joseph J., Jr., OIC NOL TESTFAC SOLOMONS; to CO USS DOUGLAS H. FOX.

Fenstermacher, Harry F., NAVHOSP CAM LEI; to MSTSPACAREA.

Fox, Ursula M., INDIANA UNIV BLOOMINGTON DUNINS; to NAVHOSPCORSCOL NAVHOSP GLAKES.

Hurst, Evelyn H., MSTSPACAREA; to NAVHOSP OAK.

Mangold, John F., Jr., NAVNUCLEAR POW ERTRAU IDAHO FALLS DUNINS; to USS HALIBUT.

Mehaffey, Donald C., USS FORT MARION; to USS MAGOFFIN.

Messere, Edward J., BUPERS; to USS DUNCAN.

Olin, William C., USS OBSERVATION ISLAND; to NAVORDSUPFC MECH.

Rollings, Bertha E., NAVHOSP PORTSMOUTH VA; to NAVDISP NORVA.

Beyer, Janet B., UNIV OF COLORADO BOULDER DUNINS; to NAVHOSP NAT NAVMEDCEN BETHESDA.

Collins, Hugh L. H., OFC OF BUWEPSREP KSC; to PROGRESSIVE AIREWORK OFF STAFF COMFAIRNORFOLK AT MCAS CHERPT.

Corner, Sheldon L., 5ND; to FAIRNORFOLK.

Dallabetta, Aldo, NAVAIRTORPU NAS QUONPT; to USNAVFGSCOL MONTEREY DUNINS.

Geer, Jon R., NAVAIRLANT; to CONAD ENT AFB.

Gulick, Charles W., Jr., FLDCCM DASA SANDIA BASE ALBUQUERQUE; to NAVSCOL CECOFF NAVBCBEN PORHUE.

Messenger, Frank, III., CARIBSEAFRON; to AEWBARONPAC.

Musgrave, Max E., NAVMEDRSCHU NR 3; to NAVHOSP NAVAMEDCEN 54 PNCLA.

Rivers, Lee Ray P., NAS PNCLA TEM; to NABATRACOM NAS PNCLA.

Scott, Bob, Jr., OIC NAVGMU NR 7; to AEWBARONPAC.

Snyder, William A., NAVHOSP GLAKES; to NAVHOSP SDIEGO.

Timm, Fred C., BUWEPS; to AEWRON 1.

Zenisek, Edward F., NAAS BROWN FLD CHULA VISTA; to NAVHOSP SDIEGO TRMT.

Coie, Russel W., OFC OF BUWEPSREP AKRON; to USS FORRESTAL.

Cuccias, Robert F., NAVACTY SPAIN; to PATRON 18.

DeGroff, Armand L., CRUITSTA INDPLS; to OIC CRUITSTA INDPLS.

Donion, John M., USS HALFBEAK; to NAV SUBCOL SUBBASE NILON DUNINS.

Duncan, Jay M., GMOPCONU NAVSTA ROOSEVELT ROAD; to NAVMISSILE CEN PT MUGU.

Elliott, Edward C., OPTEVFOR; to USS DAMATO.

Fulwider, Robert E., NAS MIRAMAR; to USS KEARSARGE.

Hansen, John G., NATESTCEN PAXRIV; to OIC GCAU NR 50.

Jarrell, Donald L., HATRON 3; to OFC OF ASSTDIF FOR AIREACTORS DIV OF RE-ACTORDEV AEC GERMANTOWN.

Kane, Howard F., 12ND; to PHIBGRU 1.

Kesner, Charles J., Jr., NRL WASHDC; to AIRTRANSRON 3.

Kinney, Darwin I., FASRON 3; to FLETAC SUPPRON 40.

Koger, Noel J. P., AIRTRANSRON 3; to FLETACSUPPRON 1.

Lauer, Albert C., PATRON 50; to NAVAIR LANT.

Leydon, Robert L., FITRON 101; to NAVTESTCEN PAXRIV.

McLard, Robert P., UNIV OF WASHINGTON SEATTLE DUNINS; to NAF CHINA LAKE.

McIntosh, Charles I., NAVHOSP ST ALBANS LI; to MSTSLANTAREA.

Meekes, Maurine M., NAVMEDSCOL NANAV MEDCEN BETHESDA; to NAVHOSP OAK.

Milner, Berwyn J., AIRTRANSRON 3; to EASTRANS AF MATS MCQUIRE AFB.

Nawol, Henry J., NAROCKET TEST STA LAKE DENMARK DOVER; to FIRSTFLT.

Nolde, Robert R., SERVPAC; to SERVRON 1.

Northrup, Franklin C., USS SKAGIT; to TRAPAC.

Peterson, Robt J., AIRTRANSRON 3; to NAVAMISSILEXEN PT MUGU.

Pierceall, Marion F., AEWBARONPAC; to AEWBARONPAC DET ALFA.

Plog, Leonard H., BUWEPS; to STAFF CINCPCAFLT.

Printz, Grace P., NADEVCEC JOHNSVILLE; to NAVHOSP ST ALBANS LI.

Sagawa, Julia M., MCAS EL TORO SANTA ANA; NAVSTA ADAK.

Schoeffer, Edward V., NAVPRCHTFAC EL CENTRO; to NAS CUBI PT.

NAVY-AF AFFECTED:

Comptroller Rulings Hit Travel Pay

The Navy and the Air Force have lost travel allowance decisions to the Comptroller General.

Navy officials are expected to change their travel rules to avoid similar losses in the future.

Crux of the Navy case was whether three officers sent to Jacksonville, Fla., to ferry an aircraft back to Point Mugu, Calif., could collect full travel allowances during the trip.

The Comptroller said that under current Navy Regulations they must be considered to have travelled in a "group travel status" and are entitled to only \$1.50 for each meal consumed from civilian sources when Government messing facilities were not available.

Similar restrictions are not placed upon Army or Air Force officers.

In a second decision, the Comptroller ruled that MATS crews whose regular duty is flying from a permanent station to other areas cannot be considered in a travel status for the purpose of claiming certain reimbursable expenses, such as taxi fares.

This case revolved around a crew from Charleston AFB, S. C., who flew to Rio de Janeiro and were forced to take a taxi 20 miles into town in order to secure lodgings. The taxi fare came to \$16.92.

Citing JTR provisions that "Local transportation may not be provided from the place of residence to the place of employment," the Comptroller concluded:

"If, as appears, the travel of Lieutenant Moring and the members of his crew by taxicab from the airport to quarters in Rio de Janeiro was performed solely for the purpose of securing lodgings, it properly may not be concluded that the expense of their travel from the airport to quarters in Rio de Janeiro was a transportation expense necessarily incurred in conducting official Government business within the limits of their duty station. . . ."

U. S. COAST GUARD

Commandant—Admiral Alfred C. Richmond
Secretary of the Treasury—Robert B. Anderson

THE following Coast Guard officers have been promoted to the temporary grades as indicated from lieutenant through captain.

Reservists are noted by an (R) following their names.

Officers whose names are preceded by one asterisk will hold rank from 20 June. Those whose names are preceded by two asterisks will rank from 1 June. All others will rank from 1 July.

CAPTAIN

*Leising, Chas E., Jr.; Pfeiffer, Victor
*Thompson, Jesse O., Jr.; Vrooman, Arthur H.
*Quinby, Cortlandt W.; Walen, Leonard C.
*Stoltz, Lloyd L.; Morrison, William L.
*Fugina, Raymond J.; Monteverdi, George J.
Clark, Benjamin P.; Sargent, T. R., III
Ing, Edwin B.; Coyle, William T.
Reardon, Donald V.; Sinclair, David W.
Berg, Torval A.; Fox, John P.
Buxton, Winslow H.; Schrader, James N.
Malch, Benjamin Tracy, William J.
Wood, Wesley W.; Shingler, Julian J.
McFaull, William A.; Phillips, Charles C.
Morgan, Harry L.; Swan, Francis J.
Thompson, W. K., Jr.; Thompson, W. K., Jr.
Niebergall, Vitus G.; Melanphy, Maurice D.
McCubbin, John D.; Riedel, William R.
Holm, John H.; McDowell, James H.
Connor, Lawrence D.; Silliman, John R.
Bullard, Ross P.; Kendall, Louis B.
McComb, A. H., Jr.; Eastman, Jesse E.
Penso, Leonard E.; Larsen, Gorwan W.
Smedsr, Orvan R.; Scott, Robert B.
Steinman, George C.; McFaull, Charles P.

COMMANDER

**Ryan, J. J., Jr.; Unger, Alfred J.
Kirchner, Edw M. F.; Nagy, John M.
Covington, B. J.; Kobler, Jason S.
Lundeby, K. W. (R); Foley, Robert E.
Gowans, John J. (R); MacGarvey G. E. (R)
Young, P. A., Jr. (R); Doyle, James D.
Daniel, L. A. (R); Fleming, James E.
Billson, M. K., Jr. (R); Permar, David R.
Slate, Lester E. (R); Kosky, Harry G.
Walton, Florin J. (R); Westfall, Neale O.
Loose, Donald C. (R); Sawyer, Edward P.
Logan, Lloyd M.; Weston, Burton V., Jr.
Frevela, Albert S.; Meekins, Mason E.
Brummeler, Edwin J.; Bates, Gordon L.
Campbell, William H.; Wahl, Carleton W.
Fendig, Nathan L.; Felton, Walter J.
Radford, Edwin S.; Jensen, Bruce H.
Grogard, Andrew J.; Sickles, Caleb M.

LIEUTENANT

*Hathaway, C. B.; Mathewson, Christy R.
Chapman, Donald M.; Wilmot, Warren H.
Reinburg, LeRoy, Jr.; Beard, "A" "J".
Ochman, Walter C.; Vaughan, Harry A.
Charleston, M. S.; Tiffet, Paul W., Jr.
Weadon, William R.; Hadley, James A.
Jordan, Milo A.; Beard, Orval K.
Harris, Wilbur E.; Lincoln, Philip S.
Bunting, Stephen P.; Gardner, Harry J.
Erdmann, Roger F.; Mueller, Charles E.
Hansen, Harry N.; Folger, Walter.
Cavanaugh, John E.; Cornell, Marin M.
Atherton, John; Wooley, Frederick O.
Pare, C. J., Jr.; Collins, Thomas J.
Handley, Melvin H.; Lemos, Lyle W.
Millard, George F.; Glenny, Lyle W.
Fulcher, E. D., Jr.; Folger, Frederick W.
Hall, Donald F.; Farley, Eugene P.
Lipusek, John S.; Williams, Charles B.
Hampton, Alfred E.; Walker, M. E. (R).
Turner, F. S. (R); Caffrey, John V.
Schroeder, V. H. (R); Wesler, John E.
Lawrence, A. E., Jr.; Fearn, William R.
Pruett, Ralph R.; Hoch, Laurence J.
Miller, Carl D.; Gracey, James S.
Mooring, Everett J.; Penn, Richard T., Jr.
Blaha, Charles L.; Blaha, Charles L.
Hawkins, Thomas E.

LIEUTENANT

*Bond, Lawrence F.; Quinn, Edward J.
Granger, James A.; Hamberrie, Paul D.
Sullivan, Earl L. Jr.; Ehrmann, John R.
Kellogg, Kirk R.; Schaeffer, Benjamin H.
Rettie, George L.; Hagstrom, Axel J.
Rybicki, Richard I.; Volk, Thomas C.
Kindbom, Laurence C.; Abbott, David L.
Wubbold, Jos H., 3d; Hancock, John H., Jr.
Brogdon, Wm J., Jr.; Coonrod, F. M., Jr.
Sumi, David A.; Alsup, Donald L.
Moorhead, Chas E., Jr.; Friel, John B.
Swagerty, Arnold; Maxwell, Cyril D.
McLeish, James I.; Howell, Julian W.
Basque, John D.; Sutton, John F.
Bristol, Robert L.; Rockwell, Wm T., Jr.
O'Peslo, Lawrence J.; Freeland, Norvon B.
Rooney, James J., 3d; Foster, Dale R.
Shannon, Brinton R.; Hamilton, Walter.
Hartgen, Roger P.; Read, Billy C.
Marsh, Ernest G.; Chambers, E. E.
Oberholzer, George; Wedgewood, Thos L.
Smith, Joseph F.; White, William T.
Jones, Vernon C.; Wilcox, James G., Jr.
Dempsey, Alan C.; Descoteaux, Robert J.

DeCarteret, John E.; Thurmond, Wm W.
Brown, Gilbert E., Jr.; Stenzel, Ronald D.
Callahan, John L.; Moriarty, Ro and D.
Auman, Gilbert L.; Smith, John J., Jr.
Allen, Ernest C.; Nelson, Neal G.
McKew, Robert E.; Lee, Arthur N.
Blackford, Richard A.; Hand, Earle K.
Plattus, Robert I.; Casper, Robert

PERMANENT APPOINTMENTS

President Eisenhower has appointed the following officers to the permanent grades and with rank as indicated:

Lieutenant Commander—James M. Winn, 21 March 60; Joseph F. Stanton, same DOR as temporary rank.

Lieutenant, with rank from 21 March—David S. Bosworth, Paul F. Wade, George H. Garbe.

Lieutenant (jg)—Robert Burke, 9 May 56.

Warrant Officer, W-1, with rank from 1 July—George C. Pyle, James N. Tyner, and Gerald E. Vandenberg.

RETIREMENTS

Retirements announced by Coast Guard Headquarters as of 1 July are:

Rear Admiral

Kenner, William W.; Rissy, John W.; Perkins, Henry C.

Captain

Hesford, Arthur J.; Bowman, Carl C.; Laird, Edward W.; Hoyle, Richard M.; Vetterick, Fred P.; Scheibel, William B.

Commander

Swann, John B., Jr.; Sias, Howard M.

Lieutenant Commander

Pfeiffer, Henry J.; Sonntag, Wendelin B.; Flatt, LeRoy.

Lieutenant

Johnson, Robert A.; Hearn, Gerard A.; Simmons, Claude E.

Lieutenant (jg)

Tackett, Royce O.

W-3

Hauswirth, Andrew; Koebbe, Bernard A.

W-2

Hudson, William H.; Tuttle, Raynard W.; Lee, Charles R.; Folk, John E.

W-1

Bailey, William K.; Buckalew, Ferman L.; DiPietro, Frank.

ASSIGNMENT CHANGES

Captain

Amos, Marion, CGD12 (Ch Oper Div), to NORTH INSP.

Bresnan, Joseph A., Group, New York (GRUCOM), to CGD5 (Ch Oper Div).

Roberts, Harold B., COTP, San Francisco (CO), to CGD12 (Ch Oper Div).

Werner, Adrian F., NORTH INSP, to Group, New York (GRUCOM).

Commander

Anthony, Henry M., COMWESTAREA (Comm Off), to COMEASTAREA (Comm Off)—CANCELLED.

Broussard, Sidney K., Group, Sault Ste Marie (GRUCOM & CO, COTP), to Base, Sault Ste Marie (CO)—CANCELLED.

Caswell, Donald A., CHAUTAUQUA (XO), to COMWESTAREA (Comm Off), amended to CGD12 (Ch Off Sec).

Cromwell, Robert P., HQ (Designated Asst Ch OAV Div).

Lovell, Lewis F., Armed Forces Staff College (Duins), to MINNETONKA (CO).

Scalabrin, Daniel J., FLETRAGRU, Guantanomo (Duty), to HQ (OSU).

Winstead, Claude G., CHILULA (CO), to Base Galveston (CO).

Lieutenant Commander

McCullough, Albert J., CGD3 (Admin), to HQ (O).

Lieutenant

Maki, William A., Base, San Juan (EO), to American Export Lines (Duins).

Thompson, James E., Institute (Duty), to PAPAW (XO).

Lieutenant (jg)

Cummings, Thomas R., OWASCO (Engr Trng to Engr Duty).

Fallon, Harold E., Jr., OWASCO (Engr Duty), to Academy (Co Off).

Hewell, William P., CASTLE ROCK (Duty), to Institute (Duty).

Marian, Thomas P., WACHUSETT (Duty), to CGD13 (RCC).

Michaels, Richard W., COOS BAY (Duty), to PLANETREE (XO).

Ensign

Atkins, Clarence C., MENDOTA (Duty), to NAS, Pensacola (Difotins).

Edwards, John R., GRESHAM (Duty), to NAS Pensacola (Difotins).

Hill, Richard H., AURORA (Duty), to NAS, Pensacola (Difotins).

McKinney, Elbert W., WINONA (Duty), to NAS, Pensacola (Difotins).

Meyer, Lawrence E., CHINOTEEAGUE (Duty), to NAS, Pensacola (Difotins).

Three classmate... June will... on at... Washington flag serve a... usual t... Conclu... duty v... Clext... and RA... Admin... Robert... Admira... him as... CNO fo... his son, ... USA... Secret... B. Fran... monica... Flight... of Adm... ward V... from a...

"White Charger" Law Changes Promotion, Retirement, and Separation Rules

From page 11—
the board must send the record of the case to a board of review. If the officer establishes that he should be retained, his case is closed and he may not again be required to show cause, for substandard performance of duty, for at least one year.

Boards of review, under the revised law, will review the record of the case and not retry the case. If the record discloses that the officer has not established that he should be retained on the active list, the board shall send its recommendations to the Secretary for his action. If the record discloses that the officer has established that he should be retained, his case is closed and he may not again be required to show cause, for substandard performance, for at least one year.

The Secretary is authorized to remove any Regular officer from the active list if his removal is recommended by a board of review. This replaces a previous requirement that removal was to be effected for a particular cause recommended by a board of review.

An officer who is required to show cause is guaranteed 30 days' advance written notice of the fact.

Under the new rules, boards of inquiry are authorized to determine, under regulations prescribed by the Secretary, what constitutes a "reasonable time" for an officer required to show cause to prepare his defense.

The new Act also removes the requirement that an officer be allowed to appear in person and by counsel before a board of review, and limits the requirement of notification of pendency of proceedings to those before a board of inquiry.

The requirement that all boards be composed of general officers is changed to provide that each officer serving on a board be in a Regular or temporary grade above lieutenant colonel and be senior in Regular grade to, and outrank, any officer being considered by the board.

A "savings clause" is provided in the new Act to insure that proceedings which were started under the old law will continue to be processed under that law. Proceedings initiated on or after the effective date of the new law will be subject to the new rules.

Congress said the changes will clearly establish the fact that an officer who has been identified by a screening board as one whose performance of duty is substandard, must assume the burden of establishing that he should be retained.

Changes in the Review Board proceedings eliminate the requirement that an officer whose removal is under consid-

CLASSMATES RETIRE

Three admirals—all USNA '21 classmates—retired together 30 June with full-dress afternoon honors at the Naval Weapons Plant, Washington, D. C. Sons of two of the flag officers were on hand to serve as special aides in the unusual triple ceremony.

Concluding 36 years of active duty were VAdm. Edward W. Clexton, VAdm. Ralph E. Wilson, and RAdm. Robert L. Swart.

Admiral Swart's aide was Lt. Robert L. W. Swart, Jr., USNA '51. Admiral Swart's orders, relieving him as Vice Chief of Naval Material, were endorsed by Admiral Clexton, retiring himself as Chief of Naval Material.

Admiral Wilson, who was Deputy CNO for Logistics, had as his aide his son, LCDR. Ralph E. Wilson, Jr., USNA '49.

Secretary of the Navy William B. Franke participated in the ceremonies.

Flight orders prevented the son of Admiral Clexton, Ensign Edward W. Clexton, Jr., USNA '60, from attending as aide.

eration will be given a second "full and fair" hearing by the Board of Review. Congress said there is no precedent or justification "as a matter of right" for two such hearings in succession, and adequate protection of the rights of the individual will be provided by requiring a review of the record by an independent Board of Review, with final approval vested in the Secretary.

NEW SEPARATION AUTHORITY

The Act also establishes new separation procedures for Regular Army and Air Force officers whom the two Services desire to eliminate because of "Moral or Professional Dereliction or in Interests of National Security."

Under the terms of the new authority (Chapters 360 and 860, Title 10, U. S. Code, applying to the Army and Air Force respectively), the Service Secretary is authorized to convene a board of general officers "at any time" to review the record of any Regular commissioned officer on the active list to determine whether that officer should be required to "show cause" for his retention for reasons of moral or professional dereliction or for security reasons.

Such boards may be convened at any time, in the field or at a headquarters.

If officers considered by such boards are required to "show cause," the new authority provides for boards of inquiry, composed of three or more general officers, to be convened at such places as the Secretary prescribes, to hear their cases, and to make a finding or recommendation as to whether the officer should be retained on the active list.

This hearing is required to be "fair and impartial." If the board determines that the officer failed to establish that he should be retained on the active list, it must send the record of the case to a board of review. If the board determines that the officer has established that he should be retained, his case is closed, although he could at any future time again be required to show cause under the new authority.

Boards of review established under the new authority also are to be composed of three or more general officers, and are to be convened by the Service Secretary, at such times as he may prescribe, to review the records of cases of officers recommended for removal by a board of inquiry. If the record of the case discloses that the officer has not established that he should be retained on the active list, the board shall send its recommendation to the Secretary for his action. If the record discloses that the officer has established that he should be retained, his case is closed.

The Service Secretary is authorized to remove an officer from the active list if his removal is recommended by the board of review. The Secretary's action would be "final and conclusive" and would not be subject to further review.

Under the new separation authority, certain rights and procedures are provided for officers under consideration for removal from the active list. The officer must be notified in writing of the charges against him, at least 30 days before the hearing of his case before the board of inquiry. He must be allowed reasonable time, as determined by the board of inquiry under regulations of the Secretary, to prepare his defense. He must be allowed to appear in person and by counsel at proceedings before the board of inquiry. He must be allowed full access to, and furnished copies of, records relevant to his case at all stages of the proceedings.

However, when the Secretary makes a determination that the withholding of any record would be in the interest of national security, the board would be required to withhold that record. In a case where a record is so withheld, the officer would, to the extent that the national security permits, be furnished a summary of the material contained in that record.

At any time during the board proceedings, before removal of the officer concerned, the Service Secretary may allow the officer to retire if he is qual-

fied for retirement, or may discharge him with severance pay.

If it has been finally determined that an officer to be removed under the new authority is, on the date of removal, eligible for voluntary retirement under any law, he will be retired in the grade and with the pay for which he would be eligible if retired at his own request.

If on that date, however, the officer is ineligible for voluntary retirement under any law, he shall be discharged in the grade then held, with severance pay equal to one month's basic pay at the rate to which he was entitled on the date of discharge, multiplied by his years of active commissioned service. He would not be entitled to more than one full year's pay, however.

General officers assigned to boards under the new authority cannot be a member of more than one board considering the same officer, nor can they serve on such a board unless they are senior in Regular grade to, and outrank, the officer being considered by the board.

Technical Amendments

"FULLY" AND "BEST" QUALIFIED

Officers recommended for promotion who are considered to be best qualified must also be considered fully qualified. At present, it is technically possible, particularly when a small number of officers is being considered for promotion, that a selection board may select a certain number of officers who are best qualified, but not necessarily "fully qualified." In effect, the new language requires that when officers are competing among themselves under the best qualified system, all must meet the minimum qualifications as presumed under the "fully qualified" system.

80% SELECTION

When the Secretary furnishes to a selection board a list of promotion-list officers to be considered for promotion to captain, major and lieutenant colonel, he must prescribe that the officers so recommended total at least 80% of those considered for the first time. Previously, the 80% limitation applied to all officers under consideration by the board.

SEPARATION AFTER TWO FAILURES

An officer who has twice failed of promotion shall be separated at any mutually agreeable time after the date the Secretary approves a report of the second selection board, but not more than six months after that date.

The operation of previous law has produced situations where an officer selected for elimination must be kept on active duty for a minimum of nine months and sometimes for a maximum of 21 months. The Comptroller General, moreover, has ruled that if the officer being eliminated requests separation for personal reasons at an earlier date than that now fixed by law he loses his rights to severance pay.

RETIREMENT AFTER TWO FAILURES

An officer with 20 years' service who has twice failed of promotion will be permitted to retire on a date mutually agreeable to him and his Service, but no later than six months after the Secretary approves the selection board's report. Under previous law, the officer had to be retained until one year and 30 days after the date on which he would have been promoted had he been selected for promotion by the first board that considered him.

NAVY AND MARINE CORPS JUNIORS

Existing law requires that Regular Navy lieutenants (jg) and lieutenants and Regular Marine Corps first lieutenants and captains who have twice failed of selection shall be discharged on 30 June of the fiscal year in which

they are failed the second time. As much as 10 or 11 months may elapse under this requirement.

The new law gives these officers the option, if they so request, of being discharged at any time during the fiscal year in which they fail the second time.

USCOA CHANGES

The new Act also contains savings clauses to protect elections made under the Uniformed Services Contingency Option Act by officers who are forced into early retirement, and to bar Navy and Marine Corps officers from previous authority granted in the "Hump Act" to revoke USCOA elections at any time before retirement.

Navy and Marine Corps officers who have already voluntarily retired or who retire before 2 August 1960 under the "Hump Act" will be given six months in which to revoke their USCOA election or to affirm a change of election made before retirement if the change would have been valid had the officer not retired voluntarily.

Gen. Dahlquist Heads Promotion Study

From first page—

may be necessary in order to maintain a pattern which is equitable and effective."

General Dahlquist is one of eight retired officers who will serve on the Committee.

The other Army member is Lt. Gen. Robert N. Young, USA-Ret.

Navy members are Admiral E. Tyler Wooldridge, USN-Ret.; and VAdm. Stuart H. Ingerson, USN-Ret.

The Air Force will be represented by Lt. Gen. Idwal H. Edwards, USAF-Ret.; and Maj. Gen. Morris R. Nelson, USAF-Ret.

Marine Corps members are Lt. Gen. Robert H. Pepper, USMC-Ret.; and Brig. Gen. Forest C. Thompson, USMC-Ret.

Maj. Gen. Ned D. Moore, USA, is Staff Director. Capt. John R. Mackroth, USN, will be Deputy Staff Director. They are assigned to the Office of Assistant Secretary of Defense Charles C. Finucane.

The Services will detail "one highly qualified officer and alternate" to temporary duty with the Department of Defense "to serve as its principal member on the Committee's staff."

General Dahlquist, a former Army Deputy G-1, is widely known throughout the Services as an authority on military manpower problems.

All of the other members also have extensive backgrounds in the military manpower field.

Two Navy Secretaries View Rocket Model



SECRETARY of the Navy William B. Franke (left), receives a 1/20 scale model of the Thor-AbleStar rocket with its ARPA-Navy Transit II-A double satellite from former Secretary of the Navy Dan A. Kimball, President of Aerojet-General Corporation. Aerojet-General developed the AbleStar second-stage which recently boosted itself and this double payload into orbit, representing one of the most spectacular achievements in the history of U. S. rocketry.

Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

Born

AHLERT—DeWitt AH, Belvoir, Va 24 Jun 2d Lt & Mrs Robert J Ahlert, daughter.
ALLARDICE—Ft Eustis, Va recently 2d Lt & Mrs Thomas B Allardice, son.
ANDERSON—Landstuhl, Germany 12 Jun S/Sgt & Mrs Marlowe D Anderson, son, Matthias.
ARNOLD—Landstuhl, Germany 12 Jun CWO-2 & Mrs William E Arnold, daughter.
ARNOLDIN—Landstuhl, Germany 11 Jun Sp5 & Mrs John D Arnoldin, son, John.
BAGSBY—Landstuhl, Germany 18 Jun Sp4 & Mrs John J Babsby, daughter, Deborah.
BAKER—Landstuhl, Germany 14 Jun S/Sgt & Mrs William M Baker, son, William M., 2d.
BALE—Landstuhl, Germany 16 Jun 1st Lt & Mrs John T Bale, daughter, Denay.
BECKER—DeWitt AH, Ft Belvoir, Va 30 Jun Capt & Mrs Eugene T Becker, daughter.
BIGLIONE—Ft Leavenworth, Kans 21 Jun Capt & Mrs N J Biglione, daughter, Lisa Normande.
BLANK—Landstuhl, Germany 21 Jun Maj & Mrs Robert R Blank, daughter, Corinne.
BONNER—William Beaumont GH, El Paso, Tex 16 Jun 1st Lt & Mrs William T Bonner, daughter.
BOWMAN—Landstuhl, Germany 7 Jun 1st Lt & Mrs Albert S Bowman, son, Russell.
BRADLEY—Landstuhl, Germany 7 Jun Sp4 & Mrs Harold E Bradley, son, Lester.
BRECKENRIDGE—Landstuhl, Germany 8 Jun Sp5 & Mrs Billy G Breckenridge, son, Scott.
BROWN—William Beaumont GH, El Paso, Tex 9 Jun 1st Lt & Mrs Delbert L Brown, son.
BROWN—Walson AH, Ft Dix, NJ 25 Jun Capt & Mrs William E Brown, son, William Earl.
BUGNI—La Chapelle, St Mesmin, France 19 Jun Sp5 & Mrs James J Bugni, son, Onni.
BURKETT—William Beaumont GH, El Paso, Tex 7 Jun 1st Lt & Mrs Samuel L Burkett, son.
BUTLER—Ft Leavenworth, Kans 21 Jun Capt & Mrs Lawrence E Butler, daughter, Priscilla Fain.
BWING—La Chapelle, St Mesmin, France 19 Jun Sp5 & Mrs Carl L Bwing, daughter, Sharon.
BYNUM—Brooke GH, Ft Sam Houston, Tex 28 Jun Capt & Mrs Robert M Bynum, son.
BYRD—Landstuhl, Germany 15 Jun Sgt & Mrs Rufus F Byrd, Jr, son, Charles.
CANNEY—La Chapelle, St Mesmin, France 23 Jun Sp4 & Mrs Brian C Canney, son, Stephen.
CAUGHEY—Fitzsimons GH, Denver 1 Jul Lt (USMC-Ret) & Mrs Kenneth W Caughey, son.
CHILDS—DeWitt AH, Ft Belvoir, Va 25 Jun 2d Lt & Mrs George C Childs, son.
CLARKE—Keesler AFB, Miss 22 Jun Capt & Mrs John C Clarke, son, Paul.
CLINCHY—Brooke GH, Ft Sam Houston, Tex 25 Jun Capt & Mrs Arthur H Clinchy, daughter.
CODDINGTON—Landstuhl, Germany 16 Jun S/Sgt & Mrs Joe D Coddington, son Robert.
COLLEY—Landstuhl, Germany 16 Jun T/Sgt & Mrs Robert W Colley, son, Terry.
CONNER—William Beaumont GH, El Paso, Tex 16 Jun CWO & Mrs John H Conner, daughter.
COOK—DeWitt AH, Ft Belvoir, Va 25 Jun Lt Col (USAF) & Mrs Olen C Cook, daughter.
CORR—Ft Huachuca, Ariz 24 May 2d Lt & Mrs James C Corr, 143 Jeffords, Ft Huachuca, daughter, Erin.
DART—William Beaumont GH, El Paso, Tex 15 Jun Capt & Mrs Maurice E Dart, daughter.
D'AUSTRINE—Walson AH, Ft Dix 21 Jun Capt & Mrs Anthony P D'Augustine, daughter, Carla Denise.
DODSON—William Beaumont GH, El Paso, Tex 22 Jun 1st Lt & Mrs William H Dodson, son.
DORNEY—Landstuhl, Germany 12 Jun S/Sgt & Mrs Thomas P Dorney, son, John.
DRAKE—Landstuhl, Germany 8 Jun Sp5 & Mrs Robert N Drake, daughter, Lori.
EARLE—Ft Leavenworth, Kans 11 Jun Maj & Mrs Frank H Earle, son, Kenneth Parker.
FARWELL—Landstuhl, Germany 22 Jun Sp4 & Mrs Lowell J Farwell, twin sons, Clinton & Clayton.
FERNANDEZ—William Beaumont GH, El Paso, Tex 14 Jun Lt & Mrs Alberto T Fernandez, daughter.
FORINASH—Lackland AFB, Tex 25 Jun 2d Lt & Mrs Carlen Forinash, 115 Ferncroft Dr, Lackland AFB, daughter.
FRANK—Landstuhl, Germany 11 Jun Sgt & Mrs Laurence E Frank, son, Bradley.
GARCIA—Brooke GH, Ft Sam Houston, Tex 28 Jun Capt & Mrs Efrain Garcia, daughter.

GARDNER—Langley AFB, Va 23 Jun Maj & Mrs Francis S Gardner, Jr, 9-A Nealy Ave, LAFB, Hampton, Va, daughter, Melissa Ross.
GATES—Landstuhl, Germany 4 Jun Sp5 & Mrs K C Gates, son, Juanquin.
GENTRY—Keesler AFB, Miss 21 Jun Capt & Mrs Allen D Gentry, daughter, Carol Allen.
GERENCSE—Walson AH, Ft Dix, NJ 27 Jun CPO & Mrs Aloysius F Gerencser, daughter.
GLASGOW—William Beaumont GH, El Paso, Tex 14 Jun Capt & Mrs Warwick H Glasgow, son.
GOODMAN—West Point, NY 21 Jun Capt & Mrs Weldon L Goodman, daughter, Linda Anne.
GORDON—Brooke GH, Ft Sam Houston, Tex 30 Jun Capt & Mrs James W Gordon, son.
GREENE—Landstuhl, Germany 9 Jun S/Sgt & Mrs Curtis R Greene, son, Michael.
GRIFIN—Walson AH, Ft Dix 23 Jun Capt & Mrs James P Griffin, daughter, Lynne Louise.
GROMBACHER—Wurzburg, Germany 22 Jun Maj & Mrs Gerd S Grombacher, Hq 123d Sig Bn, APO 36, NY, daughter, Julie Ann.
HADJU—DeWitt AH, Ft Belvoir, Va 25 Jun CWO & Mrs Frank M Hajdu, son.
HALE—Ft Eustis, Va recently Capt & Mrs Warren C Hale, daughter.
HALEY—Ft Leavenworth, Kans 25 May Maj & Mrs Richard L Haley, daughter, Michele Marie.
HANKS—Ft Eustis, Va recently Lt Col & Mrs James K Hanks, son.
HARDIN—DeWitt AH, Ft Belvoir, Va 25 Jun Lt Col (USAF) & Mrs Garland Hardin, son.
HARLACHER—West Point, NY 22 Jun 2d Lt & Mrs Robert B Harlacher, Jr, daughter Jean Ann.
HARRIS—Shaw AFB, SC 27 Jun Capt & Mrs Bobby G Harris, son.
HARTIGAN—William Beaumont GH, El Paso, Tex 15 Jun CWO-2 & Mrs John J Hartigan, daughter.
HAWEIL—Landstuhl, Germany 18 Jun S/Sgt & Mrs Billy E Hawell, son, Barry.
HENLEY—Irwin AH, Ft Riley, Kans 25 Jun 2d Lt & Mrs James Henley, daughter.
HERNANDEZ—William Beaumont GH, El Paso, Tex 16 Jun Lt & Mrs John E Hernandez, daughter.
HILLIARD—Landstuhl, Germany 10 Jun S/Sgt & Mrs James E Hilliard, Jr, son, John.
HOKANSON—Irwin AH, Ft Riley, Kans 26 Jun Capt & Mrs Stanley Hokanson, son.
HOLT—Ft Eustis, Va, recently 2d Lt & Mrs William A Holt, son.
HOUSE—Landstuhl, Germany 15 Jun Sp4 & Mrs Ethan D House, daughter, Karen.
HOWARD—Ft Eustis, Va, recently CWO & Mrs Edward B Howard, daughter.
HURT—Landstuhl, Germany 21 Jun Maj & Mrs Charles C Hurt, daughter, Mimi.
HURTUBISE—William Beaumont GH, El Paso, Tex 7 Jun 1st Lt & Mrs William O Hurtubise, son.
JACOBELLI—La Chapelle, St Mesmin, France 20 Jun Sp4 & Mrs Peter A Jacobelli, son, Robert.
JAMESON—William Beaumont GH, El Paso, Tex 13 Jun 1st Lt & Mrs Gene L Jameson, daughter.
JANKUM—Md 27 Jun Lt & Mrs James I Jankum, son.
JARVIS—La Chapelle, St Mesmin, France Sp5 & Mrs John V Jarvis, son, Raymond.
JENNINGS—Ft Leavenworth, Kans 10 Jun Maj & Mrs John M Jennings, son, John Michael.
JOHNSON—La Chapelle, St Mesmin, France 18 Jun Spc & Mrs Franklin R Johnson, son, Mitchell.
JOHNSON—La Chapelle, St Mesmin, France 21 Jun Capt & Mrs William Johnson, son, William.
JOHNSON—Gorgas AH, Balboa Heights, CZ 17 May 2d Lt & Mrs John P Johnson, 3d, Box 66 Howard AFB, CZ, daughter, Laney Virginia.
JOHNSON—Landstuhl, Germany 9 Jun Sgt & Mrs Wayne W Johnson, daughter, Patricia.
KANAMINE—Irwin AH, Ft Riley, Kans 21 Jun 1st Lt & Mrs Theodore Kanamine, daughter.
KEEFE—Landstuhl, Germany 19 Jun Capt & Mrs Loren J Keefe, son, Patrick.
KERSHNER—Brooke GH, Ft Sam Houston, Tex 26 Jun Capt & Mrs Edward C Kershner, daughter.
KETCHUM—Ft Ord, Calif 19 Jun 2d Lt & Mrs Loren L Ketchum, 1060 First St, Monterey, Calif, daughter, Pamela Lynn.
KIRK—Landstuhl, Germany 11 Jun M/Sgt & Mrs Milton J Kirk, daughter, Allison.
KLUNDER—Ft Eustis, Va recently Lt Col & Mrs. Joseph D Klunder, son.
KNUSTON—DeWitt AH, Ft Belvoir, Va 25 Jun Lt Col & Mrs Sidney A Knutson, daughter.

Le BEAU—Ft Ord, Calif 18 Jun 2d Lt & Mrs Richard L LeBeau, 1204 Bellhaven, Salinas, Calif, daughter, Christina Maria.
LAWLER—Dreux, France 26 Jun Capt & Mrs Edward W Lawler, USAASC, APO 253, NY, daughter, Eileen.
LEE—DeWitt AH, Ft Belvoir, Va 26 Jun Lt Col (USAF) & Mrs Thomas A Lee, daughter.
LEIGHTON—Landstuhl, Germany 5 Jun S/Sgt & Mrs Charles W Leighton, daughter, Mary.
LYNDEN—Ft Ord, Calif 15 Jun 2d Lt & Mrs John R Lynden, 3d, 350 Juniper, Pacific Grove, Calif, daughter, Jenifer Lea.
MAGRUDER—William Beaumont GH, El Paso, Tex 22 Jun CWO & Mrs Virgil E Magruder, son.
MANNIN—Landstuhl, Germany 10 Jun S/Sgt & Mrs James B Mannin, daughter, Lori.
MANNING—DeWitt AH, Ft Belvoir, Va 29 Jun 1st Lt & Mrs Thomas R Manning, daughter.
MAYFIELD—DeWitt AH, Ft Belvoir, Va 24 Jun LCdr & Mrs Stanwix G Mayfield, son.
MCLENDON—Landstuhl, Germany 9 Jun Sp4 & Mrs William T McLeod, son, Robert.
MCLOSKEY—William Beaumont GH, El Paso, Tex 16 Jun Capt & Mrs Richard D McCloskey, daughter.
McDONALD—Dreux, France 24 Jun S/Sgt & Mrs Joseph M McDonald, 317 TRANSPORT, APO 253, NY, daughter, Jodie Leigh.
McDONALD—Ft Meade, Md 26 Jun Lt & Mrs Jack P McDonald, son.
McPHERSON—Ft Eustis, Va recently 2d Lt & Mrs William McPherson, daughter.
MIDDLETON—Dreux, France 23 Jun Sp4 & Mrs Robert D Middleton, 557 QM Co, APO 84, NY, son, Brian David.
MILLER—Brooke GH, Ft Sam Houston, Tex 26 Jun Maj & Mrs John W Miller, son.
MOUNTS—Ft Meade, Md 22 Jun 1st Lt & Mrs James Mounts, son.
NEWMAN—DeWitt AH, Ft Belvoir, Va 26 Jun 1st Lt & Mrs Jesse K Newman, son.
NIEHAY—Landstuhl, Germany 15 Jun S/Sgt & Mrs Zigmund A Niehay, son, Jeffery.
NOLL—William Beaumont GH, El Paso, Tex 15 Jun Capt & Mrs Wallace W Noll, son.
NOBREGA—Landstuhl, Germany 15 Jun Sp5 & Mrs Anthony Nobrega, son, Henry.
OWEN—DeWitt AH, Ft Belvoir, Va 25 Jun 1st Lt & Mrs James W Owen, Jr, son.
PAGE—Walter Reed GH, Washington, DC 2 Jul Lt Col (USA) & Mrs Cecil Wray Page, Jr, 1025 Princess Anne Lane, Falls Church, Va, son, John Mann.
PEDERSON—Landstuhl, Germany 12 Jun S/Sgt & Mrs Errol J Pederson, daughter, Angela.
PEELE—Landstuhl, Germany 10 Jun S/Sgt & Mrs Andrew J Peele, daughter, Cynthia.
PENROD—Brooks GH, Ft Sam Houston, Tex 27 Jun 1st Lt & Mrs David J Penrod, son.
PETRICH—Ft Carson, Colo 18 Jun 1st Lt & Mrs Paul J Petrich, AF Academy Qts, daughter.
POMERANZ—William Beaumont GH, El Paso, Tex 16 Jun 1st Lt & Mrs Stanley Ponticello, son.
PONTICELLO—William Beaumont GH, El Paso, Tex 11 Jun Capt & Mrs George R Ponticello, son.
POWERS—Landstuhl, Germany 12 Jun S/Sgt & Mrs Charles E Powers, daughter, Gail.
PRICE—La Chapelle, St Mesmin, France 21 Jun M/Sgt & Mrs James A Price, son, Scott.
QUINN—La Chapelle, St Mesmin, France CWO-3 & Mrs Frederick C Quinn, daughter, Simonne.
RABIN—Brooke GH, Ft Sam Houston, Tex 27 Jun Capt & Mrs Erwin R Rabin, son.
REDFEARIN—Landstuhl, Germany 5 Jun Sp4 & Mrs Nicholas Redfearn, son, Douglas.
RICHARD—Dreux, France 25 Jun 1st Lt & Mrs Kenneth R Richard 39 TrpcARON, APO 253, NY, son, Kenneth Michael.
ROBINSON—Newport, RI 27 Jun Lt & Mrs Robert B Robinson, 12 Vernon Ave, Newport, daughter.
ROOSMA—Bad Kreuznach, Germany 18 Apr Lt & Mrs Garret G Roosma, son, Garret Garrison, Jr.
ROWE—Landstuhl, Germany 12 Jun Sp4 & Mrs Tellis D Rowe, son, Timmy.
RUE—Lackland AFB, Tex 27 Jun Capt & Mrs Nelson Roe, Jr, 146 Ferncroft Dr, Lackland AFB, son.
RUSH—Dreux, France 23 Jun Sp4 & Mrs Andrew W Rush, 557 QM Co, APO 253, NY, daughter, Terry Jane.
SANDERS—William Beaumont GH, El Paso, Tex 22 Jun 2d Lt & Mrs John W Sanders, daughter.
SAVOLDI—DeWitt AH, Ft Belvoir, Va 30 Jun 1st Lt & Mrs William R Savoldi, daughter.
SCHEEL—Ft Ord, Calif 21 Jun 2d Lt & Mrs James P Scheel, 857 Pacific St, Monterey, Calif, twin sons, Bradley John and Randall Alan.
SCHMIDT—Landstuhl, Germany 16 Jun T/Sgt & Mrs Joseph J Schmidt, son, Thomas.
SCHOOFF—Ft McClellan, Ala 19 Jun 2d Lt & Mrs Maury W Schooff, son, Richard Maury.

SCHROEDER—Landstuhl, Germany 12 Jun Sp5 & Mrs Orion E Schroeder, son, De
SHILLING—Walson AH, Ft Dix, NJ 27 Jun Capt & Mrs Harold E Shilling, son, De
SHIMMIN—Landstuhl, Germany 7 Jun S/Sgt & Mrs Vernard R Shimmin, daughter, De
SMITH—Syracuse, NY 1 Jul Maj & Mrs Irvin D Smith, Jr, son, John.
STAPIVIC—Landstuhl, Germany 8 Jun S/Sgt & Mrs Carl L Stapiovic, son, Rodney.
STRATTON—Lackland AFB, Tex 28 Jun Capt & Mrs Harold Stratton, 118 Ash Dr, Lackland AFB, daughter.
TAYLOR—Landstuhl, Germany 4 Jun S/Sgt & Mrs Harold F Taylor, son, Russell.
TUCKER—Landstuhl, Germany 21 Jun S/Sgt & Mrs David E Tucker, son, David E, Jr.
UKEN—Ft Carson, Colo 22 Jun Capt & Mrs Helmut Uken, AF Academy Qts, son.
VAUGHAN—Walson AH, Ft Dix, NJ 24 Jun Capt & Mrs Paul A Vaughan, Jr, son, De
WALBRIDGE—Landstuhl, Germany 5 Jun 1st Lt & Mrs E S Walbridge, daughter, Marycathryn.
WALL—William Beaumont GH, El Paso 10 Jun 1st Lt & Mrs Samuel H Wall, son.
WATKINS—Newport, RI 1 Jul LCdr & Mrs Robert W Watkins, 39 Keeher Ave, New
WEIR—Brooke GH, Ft Sam Houston, Tex 27 Jun 2d Lt & Mrs Morton W Weir, son.
WHALEN—Irwin AH, Ft Riley, Kans 2 Jun 2d Lt & Mrs Thomas Whalen, son.
WIGGINS—Landstuhl, Germany 13 Jun Sp4 & Mrs Charles Wiggins, daughter, Bernadett.
WOODS—Landstuhl, Germany 21 Jun Sp4 & Mrs Earl S Woods, daughter, Gall.
ZURAWSKI—Ft Carson, Colo 22 Jun Capt & Mrs Donald Zurawski, AF Academy Qts, daughter.
AYERS-DAVIS—Royster Memorial Presbyterian Church, Norfolk, Va 3 Jul Miss Shirley Jean Davis, daughter of Mr & Mrs Louis G Davis, Norfolk, and Lt James R Ayers, III, son of Mr & Mrs Ayers, Jr, Arlington.
BAIN-MAXCY—The Church of the Redeemer, New Haven, Conn 29 Jun Miss Carol Wise Maxcy, daughter of Mr & Mrs Ellis Crossman Maxcy, No Haven, Conn, and Lt Lawrence Joseph Bain, USA, son of Mr & Mrs Francis M Bain, Denver.
CRUMP-GOLL—St Mark's Methodist Church, Brooklyn, NY 2 Jul Miss Joyce Audrey Goll, daughter of Mr Edgar B Goll, Brooklyn, & the late Mrs Maxcy, and Ens John Michael Crump, USCGC, son of Mr & Mrs John Milton Crump, Arvin, Calif.
HARTON-BURCH—Post Chapel, Ft McPherson, Ga 22 Jun Miss Margaret Isabelle Burch, daughter of Mr & Mrs Reuben F Burch, Eastman, Ga, and Col Thomas Gordon Harton, USA.
JONES-ROBERT—Christ Church, New Haven, Conn 2 Jul Miss Alice Birney Robert, daughter of former Asst Secretary of the Treasury & Mrs Lawrence Wood Robert, Jr, Atlanta, Ga, and 1st Lt Clifford Jones, Jr, USA, son of Col E. Mrs Jones, Norcross, Ga.
ROBERTSON—Md 2 Jul Miss Margaret Louise Foster, daughter of Dr & Mrs J E Foster, University Park, Md, and Lt Lee R Nunn, Jr, USA, son of Mr & Mrs Nunn, Park Ky.
RYLAND-DOTY—Christ Protestant Episcopal Church, Winnetka, Ill 2 Jul Miss George-Anne Hyde Doty, daughter of Mr & Mrs George Edward Doty, Chicago, and Lt (Jg) William Hugh Ryland, USNR, son of Mr & Mrs William Semple Ryland, Baltimore.
YURCHAK-HOGAN—Holy Trinity Roman Catholic Church, Westfield, NJ 2 Jul Miss Mary Jane Hogan, daughter of Mr Michael John Hogan & the late Mrs Jane Marie McCarthy Hogan, and Capt Peter Michael Yurchak, MC, USAF, son of Mrs P M Yurchak, Philadelphia, & the late Mr Yurchak.
Died
BROWN—Died Walter Reed GH, Washington, DC 5 Jul Col James D Brown, Ret. Survived by his widow, Mrs Grace D Brown, 749 Lakeview Dr, Falls Church, Va, and one daughter, Mrs Charles Tanford, Iowa City, Iowa, Burial Arlington National Cemetery, 10 a m, Fri, 8 Jul.
BROWN—Died New Haven, Conn 28 Jun Mrs Julia Sarsfield Brown, widow of Major Frederick Osman Brown, USMC, Burial Arlington National Cemetery, Washington, DC.
COE—Died 24 Jun Lt Jonathan S Coe, USN
EVANS—Died July Mrs Helen S Evans, wife of Lt Col E P Evans, Ret, 5410 No 22 Rd, Arlington, Va. Also survived by their two sons, James M. and Daniel M. Both sons reside in their respective homes in the Washington area.

daughter, Mrs C B Sidham, Lexington, Ky; and one son, William P Evans. Burial Arlington National Cemetery.

ADDEN—Died 1 Jul Cdr Brownlow J Fadden, USCG-Ret. Survived by his widow, Mrs Violet M Fadden, 1131 Ventia Ave, Coral Gables, Fla; five daughters, Mesdames Marguerite M Slichto, Violet L Sanchez, Ruth C Waters, Dorothy Hinkel & Alice Corea; two sons, William E & Paul F Fadden, and 14 grandchildren. Burial Arlington National Cemetery, Washington, DC.

ANALEZ—Died Brooke GH, Ft Sam Houston, Tex 24 Jun Mrs Maria M de Gonzalez, mother of Lt Col Horace R Gonzalez, USAF, Hq 32d Air Div (SAGE), Robins AFB, Ga. Also survived by three other sons, Omar, Abel & Roger Gonzales; one daughter, Mrs James M McDaniel; and one brother, Mr Arturo Monino. Burial San Fernando Cemetery, San Antonio, Tex.

GRIFFITH—Died Providence Hospital, Washington, DC 4 Jul Mrs Catherine Mary Griffith, widow of Lt Col Eli H Griffith. Survived by one daughter, Mrs Charles M Barnett, and one son, John T Griffith. Burial Arlington National Cemetery.

HES—Died Fredericksburg, Va 1 July Lt Frederick H Hess, USA-Ret. Survived by his widow, Mrs Anna Hess; and one daughter, Mrs Marguerite Magann. Burial Arlington National Cemetery, Washington, DC.

HOBSON—Died Letterman GH, Presidio of San Francisco, Calif 4 July, after an extended illness, Brig Gen W H Hobson, USA-Ret, (USMA '12). Survived by one daughter, Miss Mary Hobson, 1024 San Carlos Rd, Pebble Beach, Calif. Burial 7 July National Cemetery, Presidio of San Francisco.

HOBSON—Killed, after parachuting from a disabled USAF T-33, Colorado Springs, Colo 5 Jul Air Vice Marshal Keith L B Hobson, RCAF, 44, who had been attached to NORAD Hq, Colorado Springs.

HOTTEL—Died of cancer, Washington Hospital Center, Washington, DC 1 Jul Mrs Anna Mae Hottel, 49, wife of RAdm Martin P Hottel, USN-Ret, 11 4th St, SE, Washington. Survived by one daughter, Miss Andrea L Lewis, & one stepdaughter, Miss Edith B Hottel, both of the home address. Burial Naval Academy Cemetery, Annapolis, Md.

LEWIS—Died 30 Jun Lt(jg) William D Lewis, USN.

MOTL—Died 27 Jun Lt(jg) Edward P Motl, USNR.

NORCROSS—Died Washington, DC 2 Jul Mrs Gertrude C Norcross, 86, mother of Col John A Norcross, USAF, 9111 Georgia Ave, Silver Spring, Md. Burial Arlington National Cemetery.

REILLY—Died DeWitt AH, Ft Belvoir, Va 2 July Mrs Eva M Reilly, 76, widow of Lt Col F C Reilly, USA-Ret, after a long illness. Survived by three sisters, Mrs H C Sherman, 4951 Albemarle St, NW, Washington, DC, Margaret Irwin, 4011 N 5th St, Arlington, Va, & Sister Mary Genevieve of the Sisters of Charity, Plattsburg, NY. Burial Arlington National Cemetery, Washington.

ROBERTSON—Died Washington, DC 17 Jun Mr Francis S Robertson, veteran of more than 21 years with the Navy Department, who was Contract Administrator at the Bureau of Naval Weapons Resident Representative's Office, Goodyear Air Corp, Goodyear, Ariz. Survived by two sisters, Mrs James G Hedrick, wife of Captain Hedrick, Coronado, Calif, & Mrs A A Corkhill, Otis, Ore; and one brother, John Robertson, Honolulu. Burial Westminster Park Cemetery, Long Beach, Calif.

SHOWERS—Died 27 Jun Lt William H Showers, USN.

TWOMEY—Died at Walter Reed GH, Wash DC, 2 July, Col Lawrence A Twomey, USA-Ret. Survived by his widow, Mrs Celine Cochran Twomey, and four children, Jamie, Lynn, Valerie, and Frederic. Burial Arlington National Cemetery 7 July.

VAN GESTEL—Died USAFH, Andrews AFB, DC 1 July Col Theodore Jerome Van Gestel, USAF-Ret, 57. Survived by his widow, Mrs Jane Elizabeth Van Gestel, 1106 No Evergreen St, Arlington, Va. Burial Arlington National Cemetery.

Text Of New Pentagon Policy Directive On Household Goods Transportation

From page 10—

C. Qualified Carriers

Only those carriers shall be qualified which:

1. Are authorized according to law to provide the required services;
2. Provide adequate evidence of satisfactory transportation equipment and financial responsibility and reliability;
3. Have made specific arrangements for the use of a satisfactory terminal facility consisting of a warehouse, loading and unloading area, and office sufficiently near the shipping activity or point of origin of the shipment to assure satisfactory service and permit ready inspection of the facility and the household goods stored or serviced therein;
4. When required, have executed and filed with the appropriate office a household goods service tender or other document authorized in lieu thereof;
5. Assume full responsibility for arranging for placing in a satisfactory terminal facility those shipments which require storage in transit at destination; and
6. Provide high quality service.

D. Selection of Carrier and Distribution of Traffic

1. Only those carriers shall be used which satisfy the requirements of IV. C. at the lowest over-all cost to the Government. Connecting carriers on a joint carriage arrangement must meet all of the requirements for a qualified carrier except IV. C. 3, and also IV. C. 5 when they are not terminating carriers.

2. To the extent practicable, traffic shall be distributed by destination state or other area outside the United States among these carriers in equitable proportions, subject to the following:

a. Carrier's ability to respond to requirements of the traffic offered for movement. When a carrier is offered a shipment and cannot perform, the carrier shall be charged with the offer in the same manner as if it had performed.

b. At each shipping activity, additional shipments shall be offered to a carrier or carriers when it has been determined that it or they provide an exceptionally high quality of service as compared with other carriers serving the activity. Such shipments shall not be charged to normal distribution.

3. For traffic distribution purposes, carriers under effective common financial or administrative control shall be treated as a single carrier. The service tender, or document in lieu thereof, filed by each carrier shall include: (a) name(s) of any other carrier(s) serving the same shipping activity which are under effective common financial or administrative control with the filing carrier, or (b) a statement that the filing carrier is independent in finance and administration from all other carriers serving the same shipping activity.

4. When consistent with other provisions of this paragraph (IV. D.),

a. A request by the property owner for non-use of a carrier because of specific prior unsatisfactory service shall be honored if another carrier is available to move the shipment at the same over-all cost to the Government.

b. A preference for a carrier expressed by the property owner shall be honored.

5. Traffic shall be distributed according to the originating carrier rather than according to agent. When a joint carriage arrangement is utilized, shipments transported thereunder shall be considered as having been received by each participating carrier qualified to serve the origin point.

6. Records of traffic distribution shall be maintained by destination state or other area outside the United States.

E. Non-use of Carriers

1. Carriers which have indicated in writing a desire to participate in Department of Defense traffic and are not considered to be qualified shall be notified in writing of their deficiencies. Such carriers shall be provided an opportunity to (a) appeal the decision, or (b) receive further consideration after correcting the deficiencies causing the refusal.

2. Carriers which have been qualified, but which subsequently fail to provide high quality service, fail to meet the other requirements of IV. C., or commit unethical acts, shall be suspended in accordance with criteria and procedures established by the Single Manager for Traffic Management. Such carriers shall be provided an opportunity to (a) appeal the decision, or (b) request requalification after correcting the deficiencies causing the suspension.

F. Use of Storage in Transit

When commercial temporary storage is required in connection with transportation, storage in transit, as defined in carriers' tariffs, shall be used except when it is clearly evident, after considering such factors as over-all cost, and liability of the carrier versus that of the warehouseman,

that the best interests of the Government and the property owner can be served only by the use of contract storage.

G. Use of United States Carriers

1. The contracting carrier shall be a United States organization owned and controlled by citizens of the United States except when the Single Manager for Traffic Management has determined that a United States carrier cannot provide timely movement.
2. When commercial ocean or air carriers or operators are to be used as a part of through bill of lading service between the United States and other areas, only ships of United States registry engaged in regular berth service or United States flag aircraft shall be used except when the Single Manager for Ocean Transportation or the Single Manager for Airlift Service, respectively, has determined they are not available for timely movement.

V. IMPLEMENTATION

A. The Single Manager for Traffic Management (reference (c)) is assigned authority and responsibility for:

1. Implementing this Directive by prescribing, in agreement with the heads of the other military services, uniform joint regulations which will include but not be limited to: (a) service tenders or other documents authorized in lieu thereof; (b) standards for quality of service; (c) procedures for measuring and comparing the quality of service provided by carriers; (d) criteria and procedures for offering additional shipments and for qualifying, selecting, and suspending carriers; and (e) standards, formulae, and procedures for determining the lowest over-all cost.
2. Assuring compliance with the above-mentioned regulations. Compliance will be accomplished through command channels of the military services, by appropriate means, including action based on recommendations by representatives of the Military Traffic Management Agency resulting from staff visits to all activities of the military services within the United States which ship household goods.

3. Negotiating with commercial carriers and operators on all matters incident to the transportation of household goods within the United States and between the United States and other areas in through bill of lading service. Negotiations with commercial air or ocean operators for transportation as a part of through bill of lading service between the United States and other areas, or with air carriers for service within the United States under long term contracts, shall be conducted by the Single Manager for Airlift Service (reference (a)) or the Single Manager for Ocean Transportation (reference (b)). The agreement of the Single Manager for Traffic Management shall be secured prior to the initiation of such negotiations.

B. The service tenders or other documents authorized in lieu thereof referred to in V. A. 1. shall require carriers providing through bill of lading service between the United States and other areas to furnish after the fact reports of shipments to the Single Manager for Traffic Management, the Single Manager for Ocean Transportation, and the Single Manager for Airlift Service, as prescribed by uniform joint regulations.

C. The Single Manager for Traffic Management shall consult with the Small Business Administration and appropriate representatives of the transportation industry on those portions of joint procedures, standards, criteria and regulations directly affecting the transportation industry prior to their publication.

D. The Single Manager for Traffic Management shall develop, with the joint participation of the heads of the other military services, all standards, programs and procedures relative to the transportation of household goods. He shall also keep the Single Manager for Ocean Transportation and the Single Manager for Airlift Service informed on plans and other matters involving through bill of lading service between the United States and other areas.

E. The implementation of this Directive shall not abrogate the functions and responsibilities of the Single Manager for Airlift Service or the Single Manager for Ocean Transportation, nor, in overseas areas, of the military services or the unified or specified commands.

VI. REQUIRED ACTION

A. Joint regulations implementing this Directive shall be issued and action taken to assure uniformity of application in accordance with the schedule in VI. C. Such regulations, amendments thereto, and reissues thereof shall be coordinated with the Assistant Secretary of Defense (Supply and Logistics) prior to publication, and two copies of such documents shall be forwarded to him within thirty days after publication.

B. Provisions of all regulations of the

Military Departments implementing references (d) and (e) shall remain in effect until superseded by the joint regulations implementing this Directive.

C. The schedule for implementation of this Directive is:

September 1, 1960—Completion of printing and distribution of Implementing Regulations.

September 7—December 1, 1960—Conduct conferences with Transportation Officers throughout the United States and overseas areas. Carriers will be invited to similar conferences.

December 1, 1960—Effective date of Implementing Regulations.

VII. EFFECTIVE DATE

This Directive is effective upon publication.

235 AF Reserves Make Lieutenant Colonel

The following officers have been selected for permanent promotion to lieutenant colonel in the Air Force Reserve. The full list, including both active and inactive duty officers, contains 235 names.

They will be promoted during this year and calendar year 1961.

Those on active duty are as follows:

Allen, Homer G
Allison, Joseph E
Balze, Bruce Q
Barco, Harry K
Beck, Robert O
Beebe, Vincent J
Blagg, William E, Jr
Booth, John A, Jr
Braddock, Reginald F
Brashier, Leo V
Brumbach, Hal R
Burkett, Wheeler N
Campbell, Aden W
Capulli, John J
Clepy, John M
Clark, Johnathan D
Claxton, Edward W
Cochran, Wilburn B
Collins, Harry F
Collins, Lindell F
Corey, Joseph F
Crate, Thomas E
Cremonese, Ferdinand P
Crosby, Mack G
Currier, Phillip N
Daniels, Lawrence V
Davis, Clarence J
Dawson, Francis H
Deck, Leland P
Degragnier, T L
Deines, Albert
Downing, Robert J
Doyle, Joseph F
Dryer, Charles A
Dziaminski, David S
Egloff, Edward P
Ferrill, Harold P
Fetherman, Lafayette
Fields, Jack
Fike, Lester B
Finley, Robert E
Flack, Nelson D, Jr
Flickinger, Paul F
Gaither, W C, Jr
Gershenson, Nolan
Gibson, John R
Good, Harold W
Gossner, John E
Gottlieber, Henry A
Graham, Edward F
Graham, Roland W
Graves, Raymond E
Green, Robert P
Gregoirie, Louis E
Griggs, James N
Gross, James P
Hake, Roy J
Harkey, Wilbur H
Harrison, Edward O
Hathaway, Carl W
Hayford, Kenneth G
Hecht, Elmer E
Herrin, Doy W
Heryford, Donald L
Hilburn, Robert F
Hilkeman, Benj S, Jr
Hill, John F, Jr
Holan, Francis V
Hryskanich, Peter
Humphrey, James, Jr
Hunter, Robert A
Jolkovsky, Stanley
Jones, Benjamin G
Jones, Donn M
Karell, Milton J
Keith, Robert R
Kelsall, Philip E
Kemper, Don S
Kenney, James W
Kent, Raymond L
Kesting, Wilbur F
Kirkpatrick, Bruce H
Kirkpatrick, Dona P
Kirshner, Karl L
Kluksdal, Nils
Knutsen, Willie
Kubler, Edwin C, Jr
Lacy, Lucius G
Lambert, Walter L
Larsen, Vernal H
Latz, David J
Lazarony, Vincent M
Lemasters, Willis F
Leonard, Robert D
Lieblich, Joseph G
Lynn, Winfred E
Maddon, Theodore
Marthes, William J
Mathews, F K
McCullough, Fran G
McDowell, Milton S
McGarry, John
McMasters, Paul E
Merritt, Theron S
Middleton, Eugene E
Millin, Albert B
Mittwoch, Elmer
Mockley, James H
Morgan, James M, Jr
Morris, James O
Mueller, Robert S
Murphy, John J
Neeley, Harvey W
Nelson, Jack R
Neumann, C W
Neyhard, Albert L
Nichols, Alfre B, Jr
O'Bannon, F C, Jr
Paolone, Joseph J
Parker, David E
Parrish, William A
Paslay, Harold P
Pederson, Bob N
Plech, Edward
Platner, Lyle P
Porter, Clancy D
Pritchard, Austin E
Ransom, Richard M
Rarick, Clarence C
Reberdy, George K
Robuck, John A
Rockwell, Jack A
Rodehau, Ernest I
Rodwell, Joseph R
Romanchek, Cyril A
Rutan, Frederick S
Schnerre, William O
Schwoebel, Donald H
Secord, Richard S
Simpson, Charles M
Slamon, Walter W
Slocum, Franklyn R
Smith, James P
Stelzer, Patrick
Strand, William H
Sullivan, John T
Swayze, Harold E
Talbot, James A
Thomas, John A, Jr
Tipton, James V
Vance, Robert L
Waller, John W
Watts, Samuel W, Jr
Whaley, Clyde J
Wharton, Perry
White, Julian S, Jr
Whitener, Marshal T
Wilson, Charles V
Wilson, Ellsworth D
Woolsey, William F
Woolson, Robert B
Wronoski, E J
Zeitner, Jack

FOUR RANKS:

**Army Promotions
Made On 5 July**

THE Army announced in S.O. 142, effective 5 July, the following promotions to colonel, lieutenant colonel, major, and captain.

Promotion to colonel included lieutenant colonels through sequence number 344, Army Promotion List, DA Circular 624-73, 23 November 1959.

Promotion to lieutenant colonel included majors through sequence number 1124, Army Promotion List, DA Circular 624-47, 9 March 1959.

Promotion to major included captains through sequence number 1309, Army Promotion List, DA Circular 624-66, 14 September 1959.

Officers promoted to captain included first lieutenants through sequence number 643, Army Promotion List, sequence number 1, Chaplain, sequence number 11, Women's Army Corps, DA Circular 624-64, 19 August 1959, sequence number 61, Medical Service Corps, and sequence number 24, Army Nurse Corps, DA Circular 624-67, 17 September 1959.

To Colonel

Anderson, W W, SigC Leffers, R Jr, Arty
Bruehl, P E, TC Salisbury, H G, MPC

To Lieutenant Colonel

Askey, R F, AGC Marx, G H, Arty
Duncan, H N, Inf Sargis, G R Jr, Arty
Eliasson, A H, Inf Stanckiewitz, W P,
Gilbert, S K, OrdC OrdC
Hawkins, W E, MPC Wine, J B, Inf
Kipp, E H Jr, Inf

To Major

Allen, A H, AI Hannon, H T, Arty
Allen, R W, SigC Lindauer, H, AI
Castleberry, F E, WAC Renninger, G K, Arty
Clay, C H, WAC Robinson, L W, Ch Shanaberger, E, WAC
Clay, L O, ANC Stevens, N J, Inf
Gardner, F K, SigC Taylor, J K, TC

Captain

Allison, C B, SigC Masters, D R, CE
Cheek, L A Jr, Inf Miller, D W, AS
Clay, R W, Arty Murphy, K E, CE
Edwards, T C, Arty O'Brien, T J, Inf
Gannon, N J, Inf Phaneuf, R R, AI
Garcia, C A, OrdC Phelan, M J Jr, Inf
Graham, T L, CE Plenner, F B, Arty
Hansen, L P, QMC Polk, G A, Arty
Husson, S J Jr, Arty Ratliff, C C, Arty
Johnson, W A, Arty Schmidt, C F, Arty
Keller, J W, Inf Seaman, J A, AS
Kelly, J, Arty Stockton, N E, TC
Koloski, J J, Arty Sutley, V R, Inf
Kriviski, C, Arty Wagnild, R E, MPC
Luckenbill, R E, Arty Young, W E, Inf
Lynch, J, Arty

**Cessna Creates
New Division**

Cessna Aircraft Company of Wichita, Kans., has established a Marketing Division.

Del Roskam, Cessna Vice-President of Aircraft Division, said the new division will be responsible for the world-wide merchandising and marketing of all commercial aircraft products.

Mr. Roskam at the same time announced the appointment of Frank Martin as manager of the new division. He was formerly Marketing Manager of the Commercial Aircraft Division.

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Army Signal Corps Orders Tactical Sets

The Stromberg-Carlson Division of General Dynamics Corporation, Rochester, N. Y., has received a \$1.1 million contract from the Army Signal Research and Development Laboratory, Ft. Monmouth, N. J., for two engineering test models of single sideband tactical transistORIZED radio sets.

Announcement of the contract was made by Kenneth M. Lord, Vice President and General Manager of Stromberg-Carlson's Electronics Division. Each of the radio sets will include three units—an exciter, a receiver and a power amplifier.

This single sideband equipment is described as being "of very advanced design," and has been under development in Stromberg-Carlson's laboratories and engineering departments for several years.

With receipt of this Signal Corps contract Stromberg-Carlson now is building single sideband communications equipment for all U. S. Services.

SDC's Washington Rep

Dr. Willis C. Schaefer has been appointed System Development Corporation's Washington representative, according to Harold P. Field, SDC's Director of Plans and Programs.

Dr. Schaefer's appointment was effective 5 July. His offices are located at Suite 404A, 1000 Connecticut Avenue, and the telephone number is EXecutive 3-0377. Prior to his selection to head the Washington office, Dr. Schaefer was Assistant Head of SDC's Special Development Department where his specialty was air defense/air traffic integration.

Missile Contracts To Summers

Summers Gyroscope Company of Santa Monica, Calif., has two follow-on orders exceeding \$500,000 from the Convair-Pomona Division of General Dynamics Corporation for a quantity of free gyros destined for use in the Navy's Terrier and Tartar missiles.

Deliveries will begin in 1960 and continue into 1961.

Hoffman Names Briggs

Huntly P. Briggs has been appointed Advertising and Public Relations Director in the Military Products Division of Hoffman Electronics Corporation, Los Angeles. He succeeds William H. Herrman.

BIG "JEEP" AWARD TO WILLYS

CONTRACTS totaling more than \$9.7 million for 5,228 "Jeep" vehicles and spare parts have been awarded by the Army Ordnance District, Cleveland to Willys Motors, Inc., Toledo.

One contract is for 1,228 military units for the Marine Corps and the Venezuelan Army. The Marines will receive 605 vehicles. Of these 541 will be equipped later with transportable communications systems. The other 623 vehicles will go to Venezuela under the military assistance program.

The Marine Corps vehicles will be the first volume order of M38A1 military "Jeep" units to be delivered to the Armed Forces since the Korean war, according to C. W. Moss, Willys' sales Vice President.

The second contract calls for 4,000 "Jeep" Universals for the Turkish Army. Components will be shipped from Toledo for assembly by a Willys affiliate, Turk Willys-Overland Fabrikalari at Tuzla.

Vitro Will Operate

Facilities At Eglin AFB

The Air Force has awarded Vitro Laboratories Division of Vitro Corporation of America a \$7 million contract to operate and maintain all test instrumentation at Eglin AFB, Fla., and at four other locations on Florida's west coast which make up the test sites of the Eglin Gulf Test Range.

Among the instrumentation for which Vitro will be responsible are the new RCA FPS-16 long range tracking radars, telemetry receivers which record data from test missiles and aircraft, high speed photography equipment and a newly constructed microwave system. The microwave relays will enable crews at the other test sites near Port St. Joe, Tarpon Springs, Naples and Key West, Fla., to transmit data to a central computer station at Eglin during actual tests of missiles and aerospace probes over the range. The microwave system will also provide a reliable telephone network throughout the EGTR complex.

Sanders Military Work Increases

New business in excess of \$30 million has raised the backlog of Sanders Associates, Inc., Nashua, N. H., to \$50 million, according to President Royden C. Sanders, Jr.

The new orders are mostly prime military contracts received during recent weeks by the nine-year-old electronics company. The contracts put into production electronic weapons prototypes which recently emerged from the company's research and development programs.

Dollar volume of these prime contracts moves Sanders Associates into the ranks of the top 10 New England companies named as direct military suppliers this year.

Remington Rand Gets Titan Work

Air Force contracts exceeding \$26 million have been awarded to Remington Rand Univac for production and testing of electronic ground guidance computers for the Air Force Martin Titan ICBM, it is announced by Brig. Gen. Don Coupland, Commander of AMC's Ballistic Missiles Center, Los Angeles, Calif., and R. E. McDonald, General Manager of the Univac Military Division, St. Paul.

The contracts definitize previous letter contracts which authorized Univac to design and develop a computer with the speed and reliability to put Titan on target, up to a range of more than 6,000 miles. Prototype models of the Univac ground guidance computer — called "Athena" after the Greek goddess of wisdom, the arts and defensive warfare — have functioned satisfactorily in each of Titan's guided flight tests.

The new contracts assure continued production of Athena computers for operational Titan bases which will be positioned underground for maximum protection against enemy nuclear attack. Officers and airmen of SAC's First Missile Wing, Vandenberg Air Force Base, Calif., recently completed guidance computer qualification training at Univac headquarters in St. Paul.

Lockheed Unit Names V.P.

H. Fletcher Brown, a veteran of 31 years association with the aircraft industry, has assumed duties as Vice President and Assistant to the President of Lockheed Aircraft Service and Lockheed Aircraft Service-New York. He had been Assistant General Manager of Lockheed's Georgia Division since October 1956.

He will maintain offices at LAS Corporate headquarters, Ontario International Airport, Calif.

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INDUSTRY IN DEFENSE

New Bell Aerosystems Corp. Embraces Former Defense Units Of Aircraft Firm

The three defense units of the former Bell Aircraft Corporation—Bell Aerosystems Company, Bell Helicopter Company, and Hydraulic Research and Manufacturing Corporation—have been purchased by Textron Inc. and organized into a new wholly-owned Textron subsidiary known as Bell Aerospace Corporation.

Harvey Gaylord, formerly president of Bell Aircraft, has been elected president and treasurer of Bell Aerospace.

The remaining five industrial subsidiaries of the older Bell Aircraft Corp., have been organized as Bell Intercontinental Corp., with Mr. James F. Connaughton, South Bend, Ind., industrialist, as president, and Admiral Robert B. Carney, USN (Ret.), former Chief of Naval Operations, as a director and Chairman of the Board.

The new Bell Aerospace Corp. will have Mr. G. B. Clark as vice-president.

Aerojet-General Gets Army Drone Award

An Army contract totaling over \$3.6 million for continuing development of the SD-2 Surveillance Drone System has been awarded Aerojet-General Corporation's Aeronautical Division at Downey, Calif.

The program is under the cognizance of the Army Electronic Proving Ground, Ft. Huachuca, Ariz.

The new contract covers manufacture of additional quantities of the improved drone system, and flight testing of the new system at the Army's Yuma, Ariz., test station.

Aerojet's management of the Surveillance Drone program has been enlarged under the new contract to include responsibility for the command and guidance system.

Signal Contract To Piasecki

Piasecki Aircraft Corporation has received a contract from the Army Signal Corps for \$250,000. The contract will be performed at Piasecki's Mayfield, Pa., Electronics Division, near Scranton.

Government Relations, Mr. Mason O. Damon, as secretary, and Mr. Thomas B. Healy, Jr., as assistant treasurer.

Mr. Gaylord, president of the new defense company, is widely known throughout the industry where he has served since 1941. In 1951 he was elected a corporate vice president of Bell Aircraft and in 1957 became president and general manager of the Bell Helicopter Corporation, Ft. Worth, Tex. He was elected president of Bell Aircraft in 1959.

Board of Directors of Bell Aerospace includes: John E. Bierwirth, chairman, National Distillers and Chemical Corp.; Lester Faneuf, Bell Aerospace Corp.; Harvey Gaylord, Bell Aerospace Corp.; Fred Korth, president, Continental National Bank, Fort Worth, and former Assistant Secretary of the Army; Royal Little, chairman of the executive committee, Textron Inc., and George William Miller, president, Textron Inc.

Sperry Names Tubes Manager

Appointment of George R. Lawrence as Sales Manager of Sperry Gyroscope Company's Electronic Tube Division is announced by John R. Whitford, Division Manager, at Great Neck, N. Y.

Mr. Lawrence, who has held a number of key sales and marketing positions at Sperry will be responsible for sales and marketing operations of the division, a major source of special electronic tubes for microwave radars and other electronic systems used by the Armed Forces and industry.

Nominated For Hughes Award

The Army Aviation Branch of the Range Services Division, Integrated Range Mission, White Sands, N. M., has been nominated by the 4th U. S. Army for the annual "Hughes Award for Outstanding Unit Achievement."

The award is given by the Army Aviation Association of America. On Aug. 7-8 at the association's annual meeting at Washington, D. C., the recipient will be named.

The primary job of the branch is missile recovery for the Army, Navy, Air Force and civilian contractors.

AMC Awards \$7 Million Development Contract For Army HU-1D Helicopter

Bell Helicopter Corporation has received a \$7 million contract for development of the HU-1D model helicopter.

President Harvey Gaylord said the contract calls for the production of an undisclosed number of the Army turbine-powered helicopters. The Air Materiel Command at Wright-Patterson AFB is the contracting agency.

Basically the HU-1D is an enlarged fuselage version of the HU-1B. It will provide added room and increased fuel capacity.

Relocation of the fuel cells substantially increases the cabin space available. For troop movements, the HU-1D accommodates a pilot and up to 12 fully equipped soldiers, 50% more than the B model. Also, the seating arrangement

enables the troop commander to be constant direct communication with the pilot and soldiers, the same as in the HU-1B.

All personnel are provided an unobstructed aerial view of the landing area before debarking. Combination seating arrangement and enlarged doors permit two second egress.

Mr. Gaylord called the HU-1D "another logical step taken" to realize the growth potential of the Army's turbine-powered helicopter.

The crew compartment area, forward of aft edge of the crew doors, is basically the same as the D as the A and B crew compartments. With the exception of the elevator and overall length, the HU-1D tail boom is basically identical to that of the HU-1B.

AMC Contract To Lear

Lear, Inc., of Santa Monica, Calif., has received a \$2.6 million contract to supply Master Attitude Reference Systems and additional vertical gyros for McDonnell F-101 and other Air Force aircraft. Receipt of the contract from the Air Materiel Command was disclosed by K. J. Hahn, Executive Vice President.

The \$2.6 million order, Mr. Hahn said, is in addition to the \$8.2 million letter contract announced last month, covering attitude reference systems with alarm monitor for F-100, F-102 and B-57 aircraft.

L/C Harmon Plant Rep For Lockheed Marietta

Lt. Col. William A. Harmon has assumed duties as Air Force plant representative of the Lockheed Marietta, Ga., aircraft plant.

He succeeds Col. George C. Hozier transferred to Wright-Patterson AFB, Ohio.

Colonel Harmon had been stationed at the AMC Aeronautical Systems Center as Chief of the Transport Buying Division. This activity is located at Wright-Patterson.

Colonel and Mrs. Harmon, the former Miss Sydney Fox, of Shreveport, La., and three of their four daughters are residing at 202 Whitlock Drive, Marietta. Their older daughter, Susan, was recently married. Their other daughter are Ann, 19, Kathryn, 13, and Margaret, 10.

Army Quartermaster Research & Engineering Command

By

BRIG. GEN. MERRILL L. TRIBE
Commanding General

THE primary mission of the Quartermaster Research and Engineering Command is to develop soldier supplies and equipment which contribute to the total combat readiness of our modern Army.

Headquarters of the R&E Command is at the Quartermaster Research and Engineering Center in Natick, Mass. The Command includes—

The QM R&E Center Laboratories, located with the headquarters at the R&E Center.

The QM Food and Container Institute for the Armed Forces, in Chicago.

The QM R&E Field Evaluation Agency, the Command's field testing organization, at Ft. Lee, Va.

1500 Civilians

In its research and development mission, the Command utilizes the services of some 1500 civilian employees in addition to the military personnel. The



Brig. Gen. Tribe

Command's military personnel includes observers sent to all parts of the world where U. S. troops are stationed to check on the performance of both standard and experimental Quartermaster items, and volunteer test participants assigned to the Center Laboratories and the Field Evaluation Agency. The latter organization conducts tests at its home station and in many other places, such as Yuma, Arizona, and Fort Churchill, Canada, where extreme or unusual environmental conditions are encountered.

All-Purpose Clothing

Success in combat is greatly dependent upon the capability of a combat force to live, move, and fight under any conditions which the natural elements or enemy action may impose. These requirements provide the guidelines for Quartermaster research and development. The food, clothing, and other supplies and equipment for which the QMC is responsible are no longer considered simply as maintenance items for the individual soldier. Under modern tactical concepts they must not only support our fighting forces, but must also make definite contributions to mobility, increase the efficiency of supply and resupply to widely dispersed troops, and possess inherent resistance to the battlefield hazards posed by conventional or unconventional weapons.

Combat clothing for the modern Army is being developed under a new concept—the all-purpose integrated

uniform suitable for a wide range of climatic conditions, and incorporating features which offer a degree of protection against many battlefield conditions. One approach to this uniform is a combined hot and cold weather garment in which the hot weather uniform is the basic item. Other clothing items can be added as weather conditions require.

In addition to the combat uniform, the Command is responsible for the development of special uniforms for many special military occupations, such as protective clothing for handlers of guided missile fuels, and suits for firefighters. An experimental fire-fighter's suit—designed as an expendable item—is made of aluminized kraft paper. Paper is being evaluated for many other military uses: surgical clothing, work uniform for cooks, bakers, painters and mechanics, and other occupations where frequent laundering of clothing is required. The successful application of paper in the fabrication of these items would simplify logistical problems by reducing field laundry operations. The use of paper in the fabrication of tents is also under study.

Shock Pad

Supply mobility supports tactical mobility, and Quartermaster research and engineering is vitally interested in the development of equipment to handle and deliver the food, clothing, POL, and other items for which the

Corps is responsible. This includes equipment for both aerial delivery and surface movement of supplies.

An important Quartermaster achievement in the aerial delivery field is the development of a paper honeycomb energy dissipator, or shock pad. An expendable item, paper honeycomb need not be recovered after an air drop, thus speeding drop zone operations.

The rapid delivery of large quantities of POL is another "must" for a modern Army. This requirement is being met by the development of items which support the QMC Bulk Fuel Concept—the movement of bulk POL as far forward as possible, with delivery direct from bulk fuel carriers to using vehicles. Work in this area is directed toward providing means of rapidly converting general transport media—both surface and air—to POL carriers. The development of collapsible containers for "conversion" has brought the Corps closer to full implementation of the Bulk Fuel Concept.

Appetizing Meals

Similar advances have been recorded under the Command's program for the development of materials handling equipment, particularly that required for rough terrain and over-the-beach operations.

Food research and development for all the Armed Services is a Quartermaster Corps responsibility carried out

—Continued on next page

Congress Kills All New Bomarc Money; Slices \$10 Million From Prior-Year Funds

CONGRESS has killed all new procurement money for the Bomarc-B missile and eliminated about \$10 million in prior-year funds.

In his original budget request this year, President Eisenhower asked for \$421,000 for the Bomarc. Later, while the budget was still under consideration by the House Appropriations Committee, the Defense Department submitted its revised air defense program which called for a cut of \$381,000,000 in new Bomarc money, leaving only \$40.4 million for the program.

As a partial offset to the Bomarc cutback, the Pentagon asked that part of the eliminated funds be applied to an interceptor aircraft improvement pro-

The House Committee studied the new plans and decided to eliminate all funds not firmly committed for the missile, charging that it is "a very questionable weapon system."

The House-cut wiped out the entire \$421.5 million originally requested, including \$40.4 million which the Pentagon had sought to retain. It also eliminated an additional \$253.6 million in 1960 and prior-year funds and told the Defense Department it could keep only \$50 million of "old" money to "continue a limited further development program."

To offset the Bomarc cutback, the House approved \$215 million for the procurement of two additional squadrons of F-106 fighters.

When Senate reclama hearings opened,

the Defense Department presented persuasive arguments for restoration of the Bomarc funds. Deputy Secretary of Defense James H. Douglas said cancellation of the operational program would leave a serious air defense gap "which could not be filled either quantitatively or qualitatively in the same time period." He explained that some Bomarc-B bases already are almost 65 per cent complete.

The Senate recommended full restoration of the \$40.4 million in new money and \$253.6 million in prior-year funds, added \$75 million more to equip two of the partially-constructed Bomarc bases which the Pentagon had dropped in its revised air defense plan, and eliminated the \$215 million appropriation for F-106 fighters.

In the House-Senate conference, however, the House views on the new Bomarc money prevailed. The \$40.4 million appropriations request was killed. The Senate, however, won its fight for most of the old money. The conferees restored \$244 million of the \$253.6 million in prior-year funds.

House views prevailed on the fighter aircraft but, instead of \$215 million for F-106 fighters, the conferees gave the Air Force authority to spend \$100 million for procurement of "additional fighter aircraft," and specified that "if developments in air defense demonstrate that the additional funds made available for the fighter aircraft are not required they shall be available only for the B-70 aircraft program."

QM Projects

Calif., from preceding page—

to supply the Command at Natick and at the Food and Container Institute. The military ration is being designed to have greater variety and appeal, and to conform with the wide range of tactical situations possible under modern concepts of combat operations. Toward these objectives the Command studies ways to improve the nutritional stability, convenience and palatability of military foods, methods of improving food preservation and packaging to assure that foods arrive unimpaired and unspoiled at their destination, and seeks to reduce waste by making the meal of the soldier, sailor and airman more appetizing.

Under the Command's program of Simplified Food Logistics, research and development is going forward on pre-cooked, dehydrated meals to support troops over long periods of time, troops who may lack refrigeration or food preparation facilities manned by trained food service personnel.

Environmental Studies

Principles and techniques for the development and improvement of Quartermaster items are, in many cases, based on studies of the natural and military environments to which the soldier may be exposed. These studies include analysis of the nature, geographic distribution, and significant patterns of environmental factors throughout the world and, to make the resultant data quickly and easily available, a system of machine storage has been devised. Closely related to the environmental studies are those in human engineering, which is concerned with eliminating incompatibilities between QM-designed items and those supplied by the other Technical Services. Thus, the QM-equipped soldier is able to operate Ordnance, Signal, Engineer, or other equipment without hazard, interference, or discomfort.

Ballistic Protection

All item development is supported by the Command's fundamental research in biology, chemistry, and physics. Research in solid state physics, for example, relates to the development of ballistic protection and aerial delivery; studies of energy transfer have application in the development of thermal protection; and food chemistry contributes to improving food flavors and methods of food preservation.

In its basic and applied research and item development, the Command makes full use of its Climatic Chambers, which can reproduce practically any climate in the world, and the Quartermaster Solar Furnace, largest in the western hemisphere, which can transform ordinary sunshine into temperatures approaching those generated by nuclear blast.

In its proud record of 185 years of service to the Army and the Nation, the Quartermaster Corps has always provided the best possible food, clothing, and individual equipment to the American soldier. Today, in using the best available scientific resources and talents, the Corps is assuring that its mission will be fulfilled as effectively in the future as it has been in the past.



An unparalleled blow to the Axis was struck in the heroic raid by USAF B-24 Liberator bombers on the giant oil refineries at Ploesti, Rumania.

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One of the crucial actions of World War II took place on May 31, 1944 when the U.S. Air Force, in one of its many raids, shattered the great Ploesti oil refining and cracking plants deep in enemy territory. Pillars of black smoke rise from hits on the storage tank area and oil pumping stations, as well as other installations.

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YUKON CHIEF

Col. Lester L. Wheeler is the new Commander of the Army's Yukon Command in Alaska.

He replaces Brig. Gen. Thomas H. Beck, who has been Yukon Commander and Deputy CG, U. S. Army, Alaska, since March 1957.

Going to Alaska with Colonel Wheeler will be his wife and three children, Helen, Louis and Thomas. The family will occupy quarters on Ladd AFB.

Many Service Bills Await August Capital Session

From first page—

man Richard B. Russell (D-Ga) of the Armed Services Committee, Senator Leverett B. Saltonstall (R-Pa), ranking minority member of the Committee, or the newly named Presidential candidates could help to override Senator Stennis' one-man veto.

Unless the Senate clears the White House-backed bill during the August session, it will die and must be resubmitted to the next session of Congress.

Other military measures which failed to see action in the pre-convention legislative drive have, with one exception, passed the House and are pending Senate approval.

Some of the important measures still awaiting Senate Armed Services Committee action include proposals to:

- Restrict the employment of retired officers by defense contractors (the Hébert bill).
- Increase the number of appoint-

ments to West Point and the Air Force Academy.

- Force increased use of competitive bidding in Armed Forces procurement.

• Establish a peacetime limitation on the number of Marine Corps lieutenants generals.

• Provide a career incentive program for Reserve Officers (the term-retention contract plan), and

• Increase the pay of certain professors at West Point and the Air Force Academy.

One other House-passed measure which is of major importance to the Services is the revision of the so-called "Hiss Act." The Act, because of an interpretation by the Comptroller General, bars retired pay to thousands of members of the Armed Forces. A complete re-write of the Act is slated for Senate debate in the post-convention session.

Only one Senate-passed military bill is pending before the House Armed Services Committee. The measure calls for a revision of the Navy's "Holloway Plan" by requiring Holloway graduates to make application if they wish to resign their Regular commissions.

Measures which won Congressional approval immediately prior to the recess—some of which already have been signed into law—include bills to authorize:

- Omnibus amendment to the Reserve Officer Personnel Act (Public Law 85-559).

• An amendment to the Navy-Marine Corp "Hump" Act, eliminating an unexpected bar to forced-retirement of about 192 officers (Public Law 85-558).

• Incentive pay for Polaris submarine crews while "in port," and for crew members of special "undersea exploration and research vessels" such as the bathyscaphe Trieste.

• New Air Force medals—the Air Force Cross and the Airman's Medal, to replace the Distinguished Service Cross and Soldier's Medal in that service.

• Travel and transportation allowances for RIF Reservists to a home of their "selection."

• New limitations on the transportation of household effects and baggage by air.

• Elimination of a requirement that members of the Standby Reserve must have a physical examination every four years.

• Temporary extension of the authority to provide flight training in ROTC programs.

Extend Pacific Range

Eniwetok Proving Ground has been made available as part of the terminal facilities of the Pacific Missile Range, effective 1 July.

Missile tracking facilities in the area will greatly increase the Range's ability to evaluate missile flights made from launching sites on the West Coast of the United States.

The Proving Ground will remain available, if needed, for Atomic Energy Commission activities.



'Inside Man' in the search for subs

Jack Welch earned the submariner's Gold Dolphin insignia while serving aboard Navy subs as a Chance Vought missile engineer. Now, M.I.T.-trained Welch is an anti-submariner. His incisive knowledge of sub operation is characteristic of the Anti-Submarine Warfare Department of Vought's Aeronautics Division. Today—with missile subs threatening us—Welch and his veteran colleagues are working hand in hand with Vought's Electronics Division and Vought's Research Center on improved underwater detection systems that can find and destroy the hidden enemy. In addition to ASW systems, Vought Aeronautics develops missiles, aircraft and other products for defense.

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